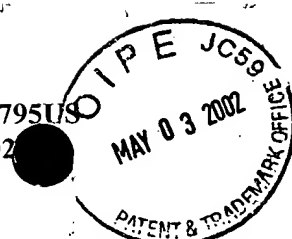


Express Mail No. EV054299795US

Date of Deposit: May 3, 2002



05-06-02

IC14 Rec'd PCT/PTO

DAE 03 MAY 2002

Attorney Docket No: 19374-501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Farmer et al.

ASSIGNEE: Ganeden BioTech, Inc.

SERIAL NUMBER: 09/509,159

EXAMINER: Not yet assigned

FILING DATE: March 22, 2000

ART UNIT: Not yet assigned

FOR: TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

May 3, 2002

Boston, Massachusetts

Commissioner for Patents
Washington, D.C. 20031

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- ☒ Petition to Withdraw Holding of Abandonment (2 pgs.);
- ☒ Appendix A – Docket report for August 30, 2000 (26 pgs.);
- ☒ Appendix B – Docket report for all actions relating to Patent Application Serial No. 09/509,159 (75 pgs.);
- ☒ Appendix C - Statement/Affidavit of Facts in Support of Petition (2 pgs.);
- ☒ Response to Decision on Petition (1 pg.);
- ☒ Check # 12615 for \$130.00; and
- ☒ Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

RECEIVED

MAY 08 2002

OFFICE OF PETITIONS

APPLICANTS: Farmer et al.
U.S.S.N.: 09/509,159

The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 (Reference No. 19374-501). A duplicate copy of this Transmittal Letter is enclosed.

Respectfully submitted,



IABeattie
Ingrid A. Beattie) and Reg. No.42,306
Attorney(s) for Applicants
c/o MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY & POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

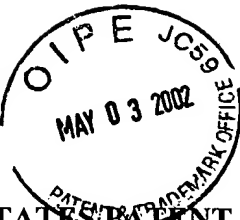
Dated: May 3, 2002

TRA 1645887v1

RECEIVED
MAY 08 2002
OFFICE OF PETITIONS

Express Mail No. EV054299795US

Date of Deposit: May 3, 2002



Rec'd PET/PTO

03 MAY 2002

Attorney Docket No: 19374-501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Farmer et al.

ASSIGNEE: Ganeden BioTech, Inc.

SERIAL NUMBER: 09/509,159

EXAMINER: Not yet assigned

FILING DATE: March 22, 2000

ART UNIT: Not yet assigned

FOR: TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

May 3, 2002

Boston, Massachusetts

Commissioner for Patents
Washington, D.C. 20031

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT
DECISION ON PETITION UNDER 37 CFR 1.137(b) AND 37 CFR 1.47(a) NOT RECEIVED**

1. I hereby petition to withdraw the holding of abandonment in this case, on the basis that the Decision forming the basis of the abandonment was not received.

RECEIVED

2. I hereby state:

MAY 08 2002

(a) The Decision indicated, as mailed on June 30, 2000, was not received.

OFFICE OF PETITIONS

(b) A search of the file jacket and the docket records in my office indicates that this Decision was not received.

Renewed Petition Under 37 CFR 1.47(a) is enclosed herewith.

3. I attach a copy of the docket record where the non-received Decision would have been entered had it been received and docketed. (**Appendix A**)

4. ☒ As additional evidence of non-receipt of the decision, I also attach:

☐ Copies of records that would disclose the receipt of other correspondence mailed from the PTO on or about the mail date of the non-received Decision that fail to disclose the receipt of the Decision mailed on that date.

☒ Copies of records on which the Decision would have been entered had it been received. (**Docket of all Actions due for Attorney Reference 19374-501 – Appendix B**)

☒ Statements from the person(s) who would have handled the Decision had it been received. (**Statement from Ingrid A. Beattie – Appendix C**)

☐ Other:

APPLICANTS: Farmer et al.
U.S.S.N.: 09/509,159

5. In consideration of these submissions, it is respectfully requested that the holding of abandonment be withdrawn.

6. The petition fee (37 C.F.R. § 1.17(h)-\$ 130.00) is paid as follows:

☒ enclosed check in the amount of \$130.00.

☒ Commissioner is hereby authorized to charge any fee or any fee deficiency occasioned by this document to Deposit Account No. 50-0311, Attorney Reference No. 19374-501.

Respectfully submitted,

I A Beattie

Ingrid A. Beattie) and Reg. No.42,306
Attorney(s) for Applicants
c/o MINTZ, LEVIN
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: May 3, 2002

TRA 1628578v1

CaseNumber	ApplNumber	ActionDue	DueDate
18105-017	030113	Req for Exam Due in 3Y	30-Aug-2000
17549-053	I-1998-00247	Req for Exam Due in 1M	30-Aug-2000
15966-516	09/189618	DEADLINE TO RESTRICT OR ELECT	30-Aug-2000
18082-001	09/266014	Resp to 3M O.A. Due 2nd Ext	30-Aug-2000
19529-028	08/989874	Response Due w/ 2nd Extension	30-Aug-2000
00960-505	25823/97	In Ord'r for Acpt DUE 1M BY EXT	30-Aug-2000
15966-572 PR	60/156745	Convert from Provisional? 11M	30-Aug-2000
15966-572 PR	60/156745	Foreign 11M Reminder	30-Aug-2000
19529-032	09/408841	Foreign 11M Reminder	30-Aug-2000
19546-011	US99/31018	Art 19 Amns DUE	30-Aug-2000
19546-011	US99/31018	Cite Art to USPTO Due in 1M	30-Aug-2000
20354-055	95197037.2	Instructions to Associate	30-Aug-2000
17549-016	9906603-7	Grant Fees Due in 4M	30-Aug-2000
17556-053	09/490994	Missing Parts Due w/ 3rd Ext	30-Aug-2000
15966-547 PR	US00/10076	Srch Rpt Rec'd from ISA? 16.5M	30-Aug-2000
00960-501	US00/11501	Priority Docs Due at IB 16M	30-Aug-2000
00960-501	US00/11501	Resp to Inv to Correct Pri DUE	30-Aug-2000
07473-030	09/563630	Missing Parts Due	30-Aug-2000
21508-022	US98/08716	ChII 28M Reminder	30-Aug-2000
21127-503	US00/14674	Rsp to Invi to Correct BY EXT	30-Aug-2000
19537-014	09/608409	Filing Receipt Rec'd?	30-Aug-2000
22058-513 PR	US00/09256	Srch Rpt Rec'd from ISA? 16.5M	30-Aug-2000
21603-032	09/409509	Foreign 11M Reminder	30-Aug-2000
23632-003	09/580546	Information Disclosure Stmtnt	30-Aug-2000
23632-003	09/580546	Filing Receipt Rec'd?	30-Aug-2000

DETAILED QUERY OF ALL ITEMS DUE AUG 30, 2000
IN "CPI" Docketing system.

Actions Due

12-Feb-2002

Docket Number: 18105-017**SubCase:****Yes Serial #:** 030113 **Country:** TH Thailand**Filing Date:** 16-Feb-1996 **Status :** Published**Action Type:** Deferred Examination**Action Base Date:** 30-Aug-1998**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
REQ FOR EXAM DEADLINE	30-Aug-2003	Final	
Req for Exam Due in 1M	30-Jul-2003	Due Date	
Req for Exam Due in 1Y	30-Aug-2002	Due Date	
Req for Exam Due in 2M	30-Jun-2003	Due Date	
Req for Exam Due in 2Y	30-Aug-2001	Due Date	
Req for Exam Due in 3Y	30-Aug-2000	Due Date	05-May-1955
Req for Exam Due in 4M	30-Apr-2003	Due Date	
Req for Exam Due in 4Y	30-Aug-1999	Due Date	02-Sep-1999
Req for Exam Due in 6M	28-Feb-2003	Due Date	

User ID: nir**Date Created:** 02-Nov-1998**Last Update:** 02-Nov-1998

Actions Due

12-Feb-2002

Docket Number: 00960-505**SubCase:****No Serial #:** 25823/97 **Country:** AU Australia**Filing Date:** 21-Mar-1997 **Status :** Trnsferd**Action Type:** AU Acceptance**Action Base Date:** 30-Dec-1998**Response sent date:** 21-Jul-2000

Action(s) Due	Due Date	Indicator	Taken
In Ordr for Acpt DUE	30-Jan-1999	Due Date	05-May-1955
In Ordr for Acpt Due 1M	30-Nov-1999	Due Date	05-May-1955
In Ordr for Acpt DUE 1M BY EXT	30-Aug-2000	Due Date	21-Jul-2000
IN ORDR FOR ACPT DUE BY EXT	30-Sep-2000	Final	21-Jul-2000

Remarks:

assoc rmdr w/file to HAE 7/11; instructions sent to assoc 7/21

User ID: NIU**Date Created:** 21-Jun-1999**Last Update:** 28-Jul-2000

Actions Due

12-Feb-2002

Docket Number: 15966-572 PRO**SubCase:****Yes Serial #:** 60/156745 **Country:** US United States of America**Filing Date:** 30-Sep-1999 **Status :** Abandoned**Action Type:** Conversion**Action Base Date:** 30-Sep-1999**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
CONVERSION DEADLINE 12M	30-Sep-2000	Final	29-Sep-2000
Convert from Provisional? 10M	30-Jul-2000	Due Date	08-Aug-2000
Convert from Provisional? 11M	30-Aug-2000	Due Date	29-Sep-2000
Provisional 8M Letter	30-May-2000	Due Date	05-May-1955

User ID: RRT**Date Created:** 05-Oct-1999**Last Update:** 12-Jan-2001

Actions Due

12-Feb-2002

Docket Number: 15966-572 PRO**SubCase:****Yes Serial #:** 60/156745 **Country:** US United States of America**Filing Date:** 30-Sep-1999 **Status :** Abandoned**Action Type:** Foreign Filing**Action Base Date:** 30-Sep-1999**Response sent date:** 29-Sep-2000

Action(s) Due	Due Date	Indicator	Taken
Foreign 10M Reminder	30-Jul-2000	Due Date	08-Aug-2000
Foreign 11M Reminder	30-Aug-2000	Due Date	29-Sep-2000
FOREIGN 12M DEADLINE	30-Sep-2000	Final	29-Sep-2000
Foreign 8M Letter	30-May-2000	Due Date	05-May-1955

User ID: bac**Date Created:** 05-Oct-1999**Last Update:** 03-Oct-2000

Actions Due

12-Feb-2002

Docket Number: 19529-032**SubCase:****Yes Serial #:** 09/408841 **Country:** US United States of America**Filing Date:** 30-Sep-1999 **Status :** Trnsferd**Action Type:** Foreign Filing**Action Base Date:** 30-Sep-1999**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
Foreign 10M Reminder	30-Jul-2000	Due Date	29-Mar-2000
Foreign 11M Reminder	30-Aug-2000	Due Date	29-Mar-2000
FOREIGN 12M DEADLINE	30-Sep-2000	Final	29-Mar-2000
Foreign 8M Letter	30-May-2000	Due Date	29-Mar-2000

Remarks:

19504-016 WO claims priority from this application.

User ID: vdaly**Date Created:** 25-Oct-1999**Last Update:** 30-Mar-2000

Actions Due

12-Feb-2002

Docket Number: 17549-016**SubCase:****Yes Serial #:** 9906603-7 **Country:** SG Singapore**Filing Date:** 26-Jun-1998 **Status :** Pending**Action Type:** Grant**Action Base Date:** 30-Jun-1997**Response sent date:** 05-May-195

Action(s) Due	Due Date	Indicator	Taken
GRANT FEES DUE	30-Dec-2000	Final	05-May-1955
Grant Fees Due in 1M	30-Nov-2000	Due Date	05-May-1955
Grant Fees Due in 1Y	30-Dec-1999	Due Date	05-May-1955
Grant Fees Due in 2M	30-Oct-2000	Due Date	05-May-1955
Grant Fees Due in 4M	30-Aug-2000	Due Date	05-May-1955
Grant Fees Due in 6M	30-Jun-2000	Due Date	05-May-1955

User ID: NIU**Date Created:** 12-Sep-2000**Last Update:** 12-Sep-2000

Actions Due

12-Feb-2002

Docket Number: 15966-516**SubCase:****No Serial #:** 09/189618 **Country:** US United States of America**Filing Date:** 09-Nov-1998 **Status :** Trnsferd**Action Type:** US Restriction**Action Base Date:** 30-Mar-2000**Response sent date:** 10-May-200

Action(s) Due	Due Date	Indicator	Taken
DEADLINE TO RESTRICT OR ELE	30-Aug-2000	Final	10-May-2000
Due Date - Election	30-Apr-2000	Due Date	05-May-1955
Restrict or Elect Due in 2Wks	16-Aug-2000	Due Date	10-May-2000
Restrict or Elect w/ 1st Ext	30-May-2000	Due Date	10-May-2000
Restrict or Elect w/ 2nd Ext	30-Jun-2000	Due Date	10-May-2000
Restrict or Elect w/ 3rd Ext	30-Jul-2000	Due Date	10-May-2000

User ID: bac**Date Created:** 03-Apr-2000**Last Update:** 10-May-2000

Actions Due

12-Feb-2002

Docket Number: 18082-001**SubCase:****No Serial #:** 09/266014 **Country:** US United States of America**Filing Date:** 11-Mar-1999 **Status :** Trnsferd**Action Type:** US 3 Month Office Action**Action Base Date:** 30-Mar-2000**Response sent date:** 29-Sep-2000

Action(s) Due	Due Date	Indicator	Taken
DEADLINE TO RESP TO 3M O.A.	30-Sep-2000	Final	29-Sep-2000
Resp to 3M O.A. Due	30-Jun-2000	Due Date	29-Sep-2000
Resp to 3M O.A. Due 1st Ext	30-Jul-2000	Due Date	29-Sep-2000
Resp to 3M O.A. Due 2nd Ext	30-Aug-2000	Due Date	29-Sep-2000
Resp to 3M O.A. Due in 1M	30-May-2000	Due Date	29-Sep-2000
Resp to 3M O.A. Due in 2Wks	16-Sep-2000	Due Date	29-Sep-2000

User ID: NIU**Date Created:** 03-Apr-2000**Last Update:** 04-Oct-2000

Actions Due

12-Feb-2002

Docket Number: 17556-053**SubCase:****No Serial #:** 09/490994 **Country:** US United States of America**Filing Date:** 25-Jan-2000 **Status :** Pending**Action Type:** US Missing Parts**Action Base Date:** 30-Mar-2000**Response sent date:** 22-May-200

Action(s) Due	Due Date	Indicator	Taken
Missing Parts Due	30-May-2000	Due Date	22-May-2000
Missing Parts Due in 2Wks	16-Sep-2000	Due Date	22-May-2000
Missing Parts Due w/ 1st Ext	30-Jun-2000	Due Date	22-May-2000
Missing Parts Due w/ 2nd Ext	30-Jul-2000	Due Date	22-May-2000
Missing Parts Due w/ 3rd Ext	30-Aug-2000	Due Date	22-May-2000
MISSING PARTS DUE w/ FINAL E	30-Sep-2000	Final	22-May-2000

User ID: bac**Date Created:** 18-Apr-2000**Last Update:** 24-May-2000

Actions Due

12-Feb-2002

Docket Number: 17549-053**SubCase:****Yes Serial #:** I-1998-00247 **Country:** PH Philippines**Filing Date:** 05-Feb-1998 **Status :** Published**Action Type:** Req for Exam Due in 1M**Action Base Date:** 30-Mar-2000**Response sent date:** 05-May-195

Action(s) Due	Due Date	Indicator	Taken
Req for Exam Due in 1M	30-Aug-2000	Due Date	05-May-1955

Remarks:

ltr to cl 6/21 requesting instructions; rmdr to TMS 9/25; instructions to req exam faxed to assoc 9/25

User ID: NIU**Date Created:** 24-Apr-2000**Last Update:** 04-Oct-2000

Actions Due

12-Feb-2002

Docket Number: 15966-547 PRO**SubCase:****Yes Serial #:** US00/10076 **Country:** WO Patent Cooperation Treaty**Filing Date:** 14-Apr-2000 **Status :** Published**Action Type:** Srch Rpt Rec'd from ISA? 16.5M**Action Base Date:** 15-Apr-1999**Response sent date:** 05-May-195

Action(s) Due	Due Date	Indicator	Taken
Srch Rpt Rec'd from ISA? 16.5M	30-Aug-2000	Due Date	16-Jan-2002

User ID: JAB**Date Created:** 09-Nov-2000**Last Update:** 07-Oct-2001

Actions Due

12-Feb-2002

Docket Number: 00960-501**SubCase:****Yes Serial #:** US00/11501 **Country:** WO Patent Cooperation Treaty**Filing Date:** 28-Apr-2000 **Status :** Trnsferd**Action Type:** Priority Docs Due at IB 16M**Action Base Date:** 30-Apr-1999**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
Priority Docs Due at IB 16M	30-Aug-2000	Due Date	16-Jun-2000

User ID: NIU**Date Created:** 20-Nov-2000**Last Update:** 20-Nov-2000

Actions Due

12-Feb-2002

Docket Number: 21508-022**SubCase:****Yes Serial #:** US98/08716 **Country:** WO Patent Cooperation Treaty**Filing Date:** 30-Apr-1998 **Status :** National**Action Type:** ChII Decision**Action Base Date:** 30-Apr-1998**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
ChII 27M Ltr to Client	30-Jul-2000		15-Aug-2000
ChII 28M Reminder	30-Aug-2000		06-Oct-2000
ChII 29M Reminder	30-Sep-2000		13-Oct-2000
CHII NAT'L PHASE DEADLINE 30	30-Oct-2000	Final	30-Oct-2000
If US designated, file US NATL	30-Oct-2000	Final	30-Oct-2000

Remarks:

PCT is first filing, no priority claimed. Desig EP, CA, JP & US. 27M ltr w/est to cl 8/15 (IAB), w/92bis. Is there an active US case? Rmdr to IAB/IRE 10/6, 10/13. Per cl 10/23, no JP filing -- maybe CA, EP -- instructions rec'd to file in US. NO NAT'L FILING PER CLIENT 11/30/00

User ID: mf**Date Created:** 12-May-2000**Last Update:** 01-Dec-2000

Actions Due

12-Feb-2002

Docket Number: 19529-028**SubCase:****No Serial #:** 08/989874 **Country:** US United States of America**Filing Date:** 12-Dec-1997 **Status :** Trnsferd**Action Type:** US Communication from Examiner**Action Base Date:** 30-May-2000**Response sent date:** 05-May-195

Action(s) Due	Due Date	Indicator	Taken
Response Due	30-Jun-2000	Due Date	05-May-1955
Response DUE	30-Nov-2000	Final	05-May-1955
Response Due in 2Wks	16-Jun-2000	Reminder	05-May-1955
Response Due w/ 1st Extension	30-Jul-2000	Reminder	05-May-1955
Response Due w/ 2nd Extension	30-Aug-2000	Reminder	05-May-1955
Response Due w/ 3rd Extension	30-Sep-2000	Reminder	05-May-1955
Response Due w/ 4th Extension	30-Oct-2000	Reminder	05-May-1955

Remarks:

Re 05/30/00 communication re fee for IDS. No action per BSR 06/06/00

User ID: vdaly**Date Created:** 01-Jun-2000**Last Update:** 09-Jun-2000

Actions Due

12-Feb-2002

Docket Number: 20354-055**SubCase:****No Serial #:** 95197037.2 **Country:** CN China**Filing Date:** 07-Dec-1995 **Status :** Granted**Action Type:** CN Office Action**Action Base Date:** 01-May-2000**Response sent date:** 28-Aug-200

Action(s) Due	Due Date	Indicator	Taken
Instructions to Associate	30-Aug-2000	Due Date	28-Aug-2000
Resp to Office Action By Ext	01-Oct-2000	Due Date	28-Aug-2000
Resp to Office Action Due	01-Sep-2000	Due Date	28-Aug-2000
Resp to Office Action DUE	01-Nov-2000	Final	28-Aug-2000
Resp to Office Action Due 1M	01-Aug-2000	Reminder	28-Aug-2000

Remarks:

1st O.A. due 9/1/00; file w/assoc ltr & Office Action to AJM 6/12; ltr to cl req
ins sent 7/25

User ID: bac**Date Created:** 05-Jun-2000**Last Update:** 28-Aug-2000

Actions Due

12-Feb-2002

Docket Number: 00960-501**SubCase:****No Serial #:** US00/11501 **Country:** WO Patent Cooperation Treaty**Filing Date:** 28-Apr-2000 **Status :** Trnsferd**Action Type:** PCT Inv to Correct Pri Claim**Action Base Date:** 30-Apr-1999**Response sent date:** 07-Aug-200

Action(s) Due	Due Date	Indicator	Taken
Resp to Inv to Corr Pri Due 1M	30-Jul-2000	Reminder	07-Aug-2000
Resp to Inv to Correct Pri DUE	30-Aug-2000	Due Date	07-Aug-2000

Remarks:

*09/561,171, filed April 27, 2000 - response filed 8/7

User ID: NIU**Date Created:** 07-Jun-2000**Last Update:** 08-Aug-2000

Actions Due

12-Feb-2002

Docket Number: 19546-011**SubCase:****No Serial #:** US99/31018 **Country:** WO Patent Cooperation Treaty**Filing Date:** 24-Dec-1999 **Status :** Published**Action Type:** PCT Search Report**Action Base Date:** 30-Jun-2000**Response sent date:** 05-May-195

Action(s) Due	Due Date	Indicator	Taken
Art 19 Amns DUE	30-Aug-2000	Due Date	05-May-1955
Art 19 Amns Due in 1M	30-Jul-2000	Reminder	05-May-1955

Remarks:

Ltr to cl 7/11. Srch Rpt to DBB 7/11. FILE NOT IN FILE ROOM. CH II
Demand due 5/1/01. No Art. 19 Amends. Per DBB.

User ID: bac**Date Created:** 06-Jul-2000**Last Update:** 05-Sep-2000

Actions Due

12-Feb-2002

Docket Number: 19546-011**SubCase:****No Serial #:** US99/31018 **Country:** WO Patent Cooperation Treaty**Filing Date:** 24-Dec-1999 **Status :** Published**Action Type:** Foreign Prior Art**Action Base Date:** 30-Jun-2000**Response sent date:** 23-Aug-200

Action(s) Due	Due Date	Indicator	Taken
Cite Art to USPTO DUE	30-Sep-2000	Due Date	23-Aug-2000
Cite Art to USPTO Due in 1M	30-Aug-2000	Reminder	23-Aug-2000

Remarks:

Ltr to cl 7/11. Srch Rpt to DBB 7/11. FILE NOT IN FILE ROOM.

User ID: NIU**Date Created:** 06-Jul-2000**Last Update:** 25-Aug-2000

Actions Due

12-Feb-2002

Docket Number: 19537-014**SubCase:****Yes Serial #:** 09/608409 **Country:** US United States of America**Filing Date:** 30-Jun-2000 **Status :** Trnsferd**Action Type:** Filing Receipt Rec'd?**Action Base Date:** 30-Jun-2000**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
Filing Receipt Rec'd?	30-Aug-2000	Due Date	

User ID: vdaly**Date Created:** 07-Jul-2000**Last Update:** 07-Jul-2000

Actions Due

12-Feb-2002

Docket Number: 07473-030**SubCase:****No Serial #:** 09/563630 **Country:** US United States of America**Filing Date:** 02-May-2000 **Status :** Pending**Action Type:** US Missing Parts**Action Base Date:** 30-Jun-2000**Response sent date:** 24-Aug-200

Action(s) Due	Due Date	Indicator	Taken
Missing Parts Due	30-Aug-2000	Due Date	24-Aug-2000
Missing Parts Due in 2Wks	16-Dec-2000	Due Date	24-Aug-2000
Missing Parts Due w/ 1st Ext	30-Sep-2000	Due Date	24-Aug-2000
Missing Parts Due w/ 2nd Ext	30-Oct-2000	Due Date	24-Aug-2000
Missing Parts Due w/ 3rd Ext	30-Nov-2000	Due Date	24-Aug-2000
MISSING PARTS DUE w/ FINAL E	30-Dec-2000	Final	24-Aug-2000

User ID: vdaly**Date Created:** 10-Jul-2000**Last Update:** 25-Aug-2000

Actions Due

12-Feb-2002

Docket Number: 21127-503**SubCase:****No Serial #:** US00/14674 **Country:** WO Patent Cooperation Treaty**Filing Date:** 25-May-2000 **Status :** Published**Action Type:** PCT Invi to Correct Ext**Action Base Date:** 30-Jun-2000**Response sent date:** 15-Sep-2000

Action(s) Due	Due Date	Indicator	Taken
Rsp to Invi to Correct BY EXT	30-Aug-2000	Due Date	05-May-1955
Rsp to Invi to Correct BY EXT	30-Sep-2000	Due Date	15-Sep-2000

User ID: bac**Date Created:** 27-Jul-2000**Last Update:** 15-Sep-2000

Actions Due

12-Feb-2002

Docket Number: 22058-513 PRO**SubCase:****Yes Serial #:** US00/09256 **Country:** WO Patent Cooperation Treaty**Filing Date:** 07-Apr-2000 **Status :** Pending**Action Type:** Srch Rpt Rec'd from ISA? 16.5M**Action Base Date:** 15-Apr-1999**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
Srch Rpt Rec'd from ISA? 16.5M	30-Aug-2000	Due Date	05-May-1955

User ID: vmc**Date Created:** 28-Nov-2000**Last Update:** 28-Nov-2000

Actions Due

12-Feb-2002

Docket Number: 21603-032**SubCase:****Yes Serial #:** 09/409509 **Country:** US United States of America**Filing Date:** 30-Sep-1999 **Status :** Granted**Action Type:** Foreign Filing**Action Base Date:** 30-Sep-1999**Response sent date:** 05-May-195

Action(s) Due	Due Date	Indicator	Taken
Foreign 10M Reminder	30-Jul-2000	Due Date	05-May-1955
Foreign 11M Reminder	30-Aug-2000	Due Date	05-May-1955
FOREIGN 12M DEADLINE	30-Sep-2000	Final	05-May-1955
Foreign 8M Letter	30-May-2000	Due Date	05-May-1955

User ID: NIU**Date Created:** 04-May-2001**Last Update:** 04-May-2001

Actions Due

12-Feb-2002

Docket Number: 23632-003**SubCase:****Yes Serial #:** 09/580546 **Country:** US United States of America**Filing Date:** 30-May-2000 **Status :** Pending**Action Type:** Filing Receipt Rec'd?**Action Base Date:** 30-May-2000**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
Filing Receipt Rec'd?	30-Aug-2000	Due Date	01-May-2001

User ID: KB**Date Created:** 08-Jun-2001**Last Update:** 08-Jun-2001

Actions Due

12-Feb-2002

Docket Number: 23632-003**SubCase:****Yes Serial #:** 09/580546 **Country:** US United States of America**Filing Date:** 30-May-2000 **Status :** Pending**Action Type:** Information Disclosure Stmtnt**Action Base Date:** 30-May-2000**Response sent date:**

Action(s) Due	Due Date	Indicator	Taken
Information Disclosure Stmtnt	30-Aug-2000	Due Date	30-Aug-2000

User ID: KB**Date Created:** 08-Jun-2001**Last Update:** 08-Jun-2001

Monday, February 11, 2002

Docket Check Report

Page: 1

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 NATL US	Pending	10-Apr-1998 09/509159			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL
MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
10-Oct-2000	Status Check	10-Apr-1998	Foreign Filing	05-May-1955	IRE IAB GJS
10-Oct-2000	Due Date				DLM
10-Dec-2000	Status Chk/Filing Recpt Rec'd?	10-Apr-1998	Status Chk/Filing Recpt		IRE IAB GJS
10-Dec-2000	Due Date		Rec'd?		DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO AU	Pending	10-Apr-1998 71102/98			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
10-Apr-1999 10-Apr-1999	Req for Exam Due in 4Y Due Date	10-Apr-1998	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
11-Mar-2000 11-Mar-2000	Respond to Associate Due Date	11-Oct-1999	Associate Letter	20-Mar-2000	IRE	IAB	GJS DLM
08-May-2000 08-Jun-2000	Exam by Direction Due 1M Due Date	08-Dec-1999	AU Req Exam By Direction	12-May-2000	IRE	IAB	GJS DLM
08-Jun-2000 08-Jun-2000	EXAM BY DIRECTION DUE Final	08-Dec-1999	AU Req Exam By Direction	12-May-2000	IRE	IAB	GJS DLM
27-Oct-2001 27-Aug-2002	In Ord for Acpt Due 1M Due Date	27-Nov-2000	AU Acceptance		IRE	IAB	GJS DLM
27-Nov-2001 27-Aug-2002	In Ord for Acpt DUE Due Date	27-Nov-2000	AU Acceptance		IRE	IAB	GJS DLM
27-Jul-2002 27-Aug-2002	In Ord for Acpt DUE 1M BY Due Date	27-Nov-2000	AU Acceptance		IRE	IAB	GJS DLM
27-Aug-2002 27-Aug-2002	IN ORDR FOR ACPT DUE B Final	27-Nov-2000	AU Acceptance		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO CA	Pending	10-Apr-1998 2287451			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

Remarks: Assignment registered Feb 6, 2001 under Registration No. 05107952

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
10-Apr-1999 10-Apr-2003	Req for Exam Due in 4Y Due Date	10-Apr-1998	CA On or After 10/01/96	05-May-1955	IRE	IAB	GJS DLM
03-Feb-2000 03-Mar-2000	Does appln contain statement? Due Date	03-Jan-2000	CA Statement of Invention	06-Jan-2000	IRE	IAB	GJS DLM
03-Mar-2000 03-Mar-2000	Does appln contain statement? Due Date	03-Jan-2000	CA Statement of Invention	06-Jan-2000	IRE	IAB	GJS DLM
10-Apr-2000 10-Apr-2003	Req for Exam Due in 3Y Due Date	10-Apr-1998	CA On or After 10/01/96	14-Apr-2000	IRE	IAB	GJS DLM
18-Aug-2000 19-Jan-2001	Executed Assignment Due in 2 Due Date	26-Oct-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
18-Sep-2000 19-Jan-2001	Executed Assignment Due in 1 Due Date	26-Oct-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
18-Oct-2000 19-Jan-2001	Submit Executed Assignment Final	26-Oct-1999	CA Assignment	28-Sep-2000	IRE	IAB	GJS DLM
18-Nov-2000 19-Jan-2001	Submit Executed Assignment Due Date	26-Oct-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
18-Dec-2000 19-Jan-2001	Submit Executed Assignment Due Date	26-Oct-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
15-Jan-2001 15-Jan-2001	Call Client re Issues Due Date	05-Dec-2000	Assignment/Inventorship Issues	15-Jan-2001	IRE	IAB	GJS DLM
19-Jan-2001 19-Jan-2001	Submit Executed Assignment Final	26-Oct-1999	CA Assignment	19-Jan-2001	IRE	IAB	GJS DLM
27-Mar-2001 27-Mar-2001	Send IPER to associate Due Date	27-Feb-2001	Associate Letter	06-Apr-2001	IRE	IAB	GJS DLM
10-Apr-2001 10-Apr-2003	Req for Exam Due in 2Y Due Date	10-Apr-1998	CA On or After 10/01/96	05-May-1955	IRE	IAB	GJS DLM
10-Apr-2002 10-Apr-2003	Req for Exam Due in 1Y Due Date	10-Apr-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM
10-Oct-2002 10-Apr-2003	Req for Exam Due in 6M Due Date	10-Apr-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM
10-Dec-2002 10-Apr-2003	Req for Exam Due in 4M Due Date	10-Apr-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM
10-Feb-2003 10-Apr-2003	Req for Exam Due in 2M Due Date	10-Apr-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO CA	Pending	10-Apr-1998 2287451			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

Remarks: Assignment registered Feb 6, 2001 under Registration No. 05107952

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
10-Mar-2003	Req for Exam Due in 1M	10-Apr-1998	CA On or After 10/01/96		IRE IAB GJS
10-Apr-2003	Due Date				DLM
10-Apr-2003	REQ FOR EXAM DEADLINE	10-Apr-1998	CA On or After 10/01/96		IRE IAB GJS
10-Apr-2003	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO EP	Published	10-Apr-1998 98918115.1			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
12-Nov-1999	Respond to Associate	12-Oct-1999	Associate Letter	12-Oct-1999	IRE	IAB	GJS
12-Nov-1999	Due Date						DLM
02-Jul-2000	Req to Rec in Hong Kong Due	02-Feb-2000	EP Publ of Bibliographic Dat	05-May-1955	IRE	IAB	GJS
02-Aug-2000	Due Date						DLM
02-Aug-2000	Req to Rec in Hong Kong DU	02-Feb-2000	EP Publ of Bibliographic Dat	05-May-1955	IRE	IAB	GJS
02-Aug-2000	Final						DLM
02-Aug-2000	Exam Fee	02-Feb-2000	Exam Fee	05-May-1955	IRE	IAB	GJS
02-Aug-2000	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO JP	Pending	10-Apr-1998 10-546112			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
10-Apr-1999 10-Apr-2005	Req for Exam Due in 6Y Due Date	10-Apr-1998	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
13-Nov-1999 13-Nov-1999	Respond to Associate Due Date	13-Oct-1999	Associate Letter	13-Oct-1999	IRE	IAB	GJS DLM
10-Apr-2000 10-Apr-2005	Req for Exam Due in 5Y Due Date	10-Apr-1998	Deferred Examination	14-Apr-2000	IRE	IAB	GJS DLM
10-Apr-2001 10-Apr-2005	Req for Exam Due in 4Y Due Date	10-Apr-1998	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
10-Apr-2002 10-Apr-2005	Req for Exam Due in 3Y Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Apr-2003 10-Apr-2005	Req for Exam Due in 2Y Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Apr-2004 10-Apr-2005	Req for Exam Due in 1Y Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Oct-2004 10-Apr-2005	Req for Exam Due in 6M Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Dec-2004 10-Apr-2005	Req for Exam Due in 4M Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Feb-2005 10-Apr-2005	Req for Exam Due in 2M Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Mar-2005 10-Apr-2005	Req for Exam Due in 1M Due Date	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM
10-Apr-2005 10-Apr-2005	REQ FOR EXAM DEADLINE Final	10-Apr-1998	Deferred Examination		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO US	Abandoned	18-Apr-1997 60/044643			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL
MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
18-Feb-1998	Convert from Provisional?	10 18-Apr-1997	Conversion	05-May-1955	IRE	IAB	GJS
18-Apr-1998	Due Date						DLM
18-Mar-1998	Convert from Provisional?	11 18-Apr-1997	Conversion	05-May-1955	IRE	IAB	GJS
18-Apr-1998	Due Date						DLM
18-Apr-1998	Filing Due	18-Apr-1997	File Application	05-May-1955	IRE	IAB	GJS
18-Apr-1998	Final						DLM
18-Apr-1998	CONVERSION DEADLINE	1 18-Apr-1997	Conversion	05-May-1955	IRE	IAB	GJS
18-Apr-1998	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO WO	National	10-Apr-1998 US98/07307			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
10-May-1998	Filing Receipt Rec'd?	10-Apr-1998	Filing Receipt Rec'd?	05-May-1955	IRE	IAB	GJS
10-May-1998	Due Date						DLM
18-Jul-1998	Confirm Designations 15M	18-Apr-1997	Confirm Designations 15M	05-May-1955	IRE	IAB	GJS
18-Jul-1998	Reminder						DLM
18-Aug-1998	Priority Docs Due at IB 16M	18-Apr-1997	Priority Docs Due at IB 16M	05-May-1955	IRE	IAB	GJS
18-Aug-1998	Due Date						DLM
03-Sep-1998	Srch Rpt Rec'd from ISA? 16.5	18-Apr-1997	Srch Rpt Rec'd from ISA? 16.5M	05-May-1955	IRE	IAB	GJS
03-Sep-1998	Due Date						DLM
18-Sep-1998	Cancel Publication? 17M	18-Apr-1997	Cancel Publication? 17M	05-May-1955	IRE	IAB	GJS
18-Sep-1998	Reminder						DLM
18-Sep-1998	ChI/ChII 17M Ltr to Client	18-Apr-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
18-Dec-1998							DLM
18-Oct-1998	ChI/ChII 18M Reminder	18-Apr-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
18-Dec-1998							DLM
18-Oct-1998	Publication 18M	18-Apr-1997	Publication 18M	05-May-1955	IRE	IAB	GJS
18-Oct-1998	Due Date						DLM
18-Nov-1998	CHII DEMAND DEADLINE	18-Apr-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
18-Dec-1998	Final						DLM
18-Dec-1998	Demand Receipt Rec'd?	18-Apr-1997	Demand Receipt Rec'd?	05-May-1955	IRE	IAB	GJS
18-Dec-1998	Due Date						DLM
18-Dec-1998	CHI NAT'L PHASE DEADLI	18-Apr-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
18-Dec-1998	Final						DLM
18-Apr-1999	Opinion Rec'd from IPEA? 24	18-Apr-1997	Opinion Rec'd from IPEA? 24M	27-Jun-2000	IRE	IAB	GJS
18-Apr-1999	Due Date						DLM
18-Jul-1999	ChII 27M Ltr to Client	18-Apr-1997	ChII Decision	17-Sep-1999	IRE	IAB	GJS
18-Oct-1999							DLM
18-Aug-1999	ChII 28M Reminder	18-Apr-1997	ChII Decision	05-May-1955	IRE	IAB	GJS
18-Oct-1999							DLM
03-Sep-1999	IPER Rec'd from IPEA? 28.5M	18-Apr-1997	IPER Rec'd from IPEA? 28.5M	02-Oct-2000	IRE	IAB	GJS
03-Sep-1999	Due Date						DLM
18-Sep-1999	ChII 29M Reminder	18-Apr-1997	ChII Decision	06-Oct-1999	IRE	IAB	GJS
18-Oct-1999							DLM
18-Oct-1999	CHII NAT'L PHASE DEADLI	18-Apr-1997	ChII Decision	06-Oct-1999	IRE	IAB	GJS
18-Oct-1999	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-501 PRO WO	National	10-Apr-1998 US98/07307			Farmer, Sean

Title: TOPICAL USE OF BACILLUS COAGULANS SPORES TO PREVENT OR CONTROL
MICROBIAL INFECTIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
24-Feb-2000	File US Natl with Petition	10-Feb-2000	File US Natl with Petition	05-May-1955	IRE	IAB	GJS
10-Mar-2000	Due Date						DLM
10-Mar-2000	File US Natl with Petition	10-Feb-2000	File US Natl with Petition	05-May-1955	IRE	IAB	GJS
10-Mar-2000	Due Date						DLM
27-Jul-2000	Resp to US Opinion DUE	27-Jun-2000	PCT Opinion US	05-May-1955	IRE	IAB	GJS
27-Jul-2000	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 NATL US	Pending	01-Apr-1999 09/647695			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Remarks: Filed in US on 4/6/01.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
01-Dec-2000 01-Dec-2000	Status Chk/Filing Recpt Rec'd? Due Date	01-Apr-1998	Status Chk/Filing Recpt Rec'd?	18-Apr-2001	IRE	IAB	GJS DLM
06-Dec-2000 06-Apr-2001	Missing Req Due Due Date	06-Nov-2000	US Missing Requirements	26-Mar-2001	IRE	IAB	GJS DLM
06-Jan-2001 06-Apr-2001	Missing Req Due w/1st Ext Due Date	06-Nov-2000	US Missing Requirements	26-Mar-2001	IRE	IAB	GJS DLM
06-Feb-2001 06-Apr-2001	Missing Req Due w/2nd Ext Due Date	06-Nov-2000	US Missing Requirements	26-Mar-2001	IRE	IAB	GJS DLM
06-Mar-2001 06-Apr-2001	Missing Req Due w/3rd Ext Due Date	06-Nov-2000	US Missing Requirements	26-Mar-2001	IRE	IAB	GJS DLM
06-Apr-2001 06-Apr-2001	MISSING REQ DUE W/FINA Final	06-Nov-2000	US Missing Requirements	26-Mar-2001	IRE	IAB	GJS DLM
16-Aug-2001 16-Jan-2002	Due Date - Election Due Date	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM
16-Sep-2001 16-Jan-2002	Restrict or Elect w/ 1st Ext Due Date	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM
01-Oct-2001 01-Oct-2001	Status Check Due Date	01-Apr-1999	Foreign Filing	16-Jul-2001	IRE	IAB	GJS DLM
16-Oct-2001 16-Jan-2002	Restrict or Elect w/ 2nd Ext Due Date	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM
06-Nov-2001 06-Mar-2002	Resp to 3M O.A. Due in 1M Due Date	06-Sep-2001	US 3 Month Office Action		IRE	IAB	GJS DLM
16-Nov-2001 16-Jan-2002	Restrict or Elect w/ 3rd Ext Due Date	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM
06-Dec-2001 06-Mar-2002	Resp to 3M O.A. Due Due Date	06-Sep-2001	US 3 Month Office Action		IRE	IAB	GJS DLM
16-Dec-2001 16-Jan-2002	Restrict or Elect w/ 4th Ext Due Date	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM
02-Jan-2002 16-Jan-2002	Restrict or Elect Due in 2Wks Due Date	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM
06-Jan-2002 06-Mar-2002	Resp to 3M O.A. Due 1st Ext Due Date	06-Sep-2001	US 3 Month Office Action		IRE	IAB	GJS DLM
16-Jan-2002 16-Jan-2002	DEADLINE TO RESTRICT O Final	16-Jul-2001	US Restriction	16-Aug-2001	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 NATL US	Pending	01-Apr-1999 09/647695			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Remarks: Filed in US on 4/6/01.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
06-Feb-2002	Resp to 3M O.A. Due 2nd Ext	06-Sep-2001	US 3 Month Office Action		IRE IAB GJS
06-Mar-2002	Due Date				DLM
23-Feb-2002	Resp to 3M O.A. Due in 2Wks	06-Sep-2001	US 3 Month Office Action		IRE IAB GJS
06-Mar-2002	Due Date				DLM
06-Mar-2002	DEADLINE TO RESP TO 3M	06-Sep-2001	US 3 Month Office Action		IRE IAB GJS
06-Mar-2002	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO AU	Pending	01-Apr-1999 33808/99			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
08-Feb-2001 08-May-2001	Exam by Direction Due 3M Due Date	08-Nov-2000	AU Req Exam By Direction	08-Feb-2001	IRE	IAB	GJS DLM
08-Mar-2001 08-May-2001	Exam by Direction Due 2M Due Date	08-Nov-2000	AU Req Exam By Direction	08-Mar-2001	IRE	IAB	GJS DLM
08-Apr-2001 08-May-2001	Exam by Direction Due 1M Due Date	08-Nov-2000	AU Req Exam By Direction	08-Apr-2001	IRE	IAB	GJS DLM
08-May-2001 08-May-2001	EXAM BY DIRECTION DUE Final	08-Nov-2000	AU Req Exam By Direction	19-Apr-2001	IRE	IAB	GJS DLM
17-Jan-2002 17-Jan-2002	Resp to Associate Due Due Date	17-Dec-2001	Associate Letter		IRE	IAB	GJS DLM
17-Jan-2002 17-Jan-2002	Advise Assoc of Invent Rights Due Date	17-Dec-2001	AU Devolution of Rights		IRE	IAB	GJS DLM
03-Nov-2002 03-Sep-2003	In Ord for Acpt Due 1M Due Date	03-Dec-2001	AU Acceptance		IRE	IAB	GJS DLM
03-Dec-2002 03-Sep-2003	In Ord for Acpt DUE Due Date	03-Dec-2001	AU Acceptance		IRE	IAB	GJS DLM
03-Aug-2003 03-Sep-2003	In Ord for Acpt DUE 1M BY Due Date	03-Dec-2001	AU Acceptance		IRE	IAB	GJS DLM
03-Sep-2003 03-Sep-2003	IN ORDR FOR ACPT DUE B Final	03-Dec-2001	AU Acceptance		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO CA	Pending	01-Apr-1999 2326874			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
01-Apr-2000 01-Apr-2004	Req for Exam Due in 4Y Due Date	01-Apr-1999	CA On or After 10/01/96	05-May-1955	IRE IAB GJS DLM
01-Apr-2001 01-Apr-2004	Req for Exam Due in 3Y Due Date	01-Apr-1999	CA On or After 10/01/96	30-Mar-2001	IRE IAB GJS DLM
02-Aug-2001 02-Oct-2001	Submit Executed Assignment 2 Due Date	02-Oct-2000	CA Assignment	02-Oct-2001	IRE IAB GJS DLM
02-Sep-2001 02-Oct-2001	Submit Executed Assignment 1 Due Date	02-Oct-2000	CA Assignment	02-Oct-2001	IRE IAB GJS DLM
02-Oct-2001 02-Oct-2001	Submit Executed Assignment Final	02-Oct-2000	CA Assignment	02-Oct-2001	IRE IAB GJS DLM
01-Apr-2002 01-Apr-2004	Req for Exam Due in 2Y Due Date	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM
01-Apr-2003 01-Apr-2004	Req for Exam Due in 1Y Due Date	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM
01-Oct-2003 01-Apr-2004	Req for Exam Due in 6M Due Date	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM
01-Dec-2003 01-Apr-2004	Req for Exam Due in 4M Due Date	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM
01-Feb-2004 01-Apr-2004	Req for Exam Due in 2M Due Date	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM
01-Mar-2004 01-Apr-2004	Req for Exam Due in 1M Due Date	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM
01-Apr-2004 01-Apr-2004	REQ FOR EXAM DEADLINE Final	01-Apr-1999	CA On or After 10/01/96		IRE IAB GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO EP	Published	01-Apr-1999 99915251.5			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Remarks: EP 99915251.5

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
07-Apr-2000 17-Jul-2001	Exam Fee Due Date	17-Jan-2001	Exam Fee	05-May-1955	IRE	IAB	GJS DLM
17-Jun-2001 17-Jul-2001	Req to Rec in Hong Kong Due Due Date	17-Jan-2001	EP Publ of Bibliographic Dat	17-Jul-2001	IRE	IAB	GJS DLM
17-Jul-2001 17-Jul-2001	Req to Rec in Hong Kong DU Final	17-Jan-2001	EP Publ of Bibliographic Dat	17-Jul-2001	IRE	IAB	GJS DLM
17-Jul-2001 17-Jul-2001	Exam Fee Due Date	17-Jan-2001	Exam Fee	05-May-1955	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO JP	Pending	01-Apr-1999 2000-540840			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Remarks: EP 99915251.5
Identification No. 500457634

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
01-Apr-2000 01-Apr-2006	Req for Exam Due in 6Y Due Date	01-Apr-1999	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
01-Apr-2001 01-Apr-2006	Req for Exam Due in 5Y Due Date	01-Apr-1999	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
01-Apr-2002 01-Apr-2006	Req for Exam Due in 4Y Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Apr-2003 01-Apr-2006	Req for Exam Due in 3Y Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Apr-2004 01-Apr-2006	Req for Exam Due in 2Y Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Apr-2005 01-Apr-2006	Req for Exam Due in 1Y Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Oct-2005 01-Apr-2006	Req for Exam Due in 6M Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Dec-2005 01-Apr-2006	Req for Exam Due in 4M Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Feb-2006 01-Apr-2006	Req for Exam Due in 2M Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Mar-2006 01-Apr-2006	Req for Exam Due in 1M Due Date	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Apr-2006 01-Apr-2006	REQ FOR EXAM DEADLINE Final	01-Apr-1999	Deferred Examination		IRE	IAB	GJS DLM
01-Apr-2006 01-Apr-2006	Deferred Exam Due Date	01-Apr-1999	Deferred Exam		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO US	Abandoned	01-Apr-1998 60/080378			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
01-Apr-1999	FOREIGN 12M DEADLINE	01-Apr-1998	Foreign Filing	01-Apr-1999	IRE	IAB	GJS
01-Apr-1999	Final						DLM
01-Apr-1999	Filing Due	01-Apr-1998	File Application	05-May-1955	IRE	IAB	GJS
01-Apr-1999	Final						DLM
01-Apr-1999	CONVERSION DEADLINE 1	01-Apr-1998	Conversion	05-May-1955	IRE	IAB	GJS
01-Apr-1999	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO WO	National	01-Apr-1999 US99/07360			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Remarks: EP 99915251.5

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
01-May-1999	Filing Receipt Rec'd?	01-Apr-1999	Filing Receipt Rec'd?	05-May-1955	IRE IAB GJS
01-May-1999	Due Date				DLM
01-Jul-1999	Confirm Designations 15M	01-Apr-1998	Confirm Designations 15M	05-May-1955	IRE IAB GJS
01-Jul-1999	Reminder				DLM
18-Jul-1999	Resp to Invi to Correct DUE	18-Jun-1999	PCT Invi to Correct	16-Jul-1999	IRE IAB GJS
18-Sep-1999	Due Date				DLM
01-Aug-1999	Priority Docs Due at IB 16M	01-Apr-1998	Priority Docs Due at IB 16M	05-May-1955	IRE IAB GJS
01-Aug-1999	Due Date				DLM
16-Aug-1999	Srch Rpt Rec'd from ISA? 16.5	01-Apr-1998	Srch Rpt Rec'd from ISA? 16.5M	02-Nov-1999	IRE IAB GJS
16-Aug-1999	Due Date				DLM
18-Aug-1999	Resp to Inv to Corr due by EX	18-Jun-1999	PCT Invi to Correct	18-Aug-1999	IRE IAB GJS
18-Sep-1999	Due Date				DLM
01-Sep-1999	Cancel Publication? 17M	01-Apr-1998	Cancel Publication? 17M	05-May-1955	IRE IAB GJS
01-Sep-1999	Reminder				DLM
01-Sep-1999	ChI/ChII 17M Ltr to Client	01-Apr-1998	ChI/ChII Decision	17-Sep-1999	IRE IAB GJS
01-Dec-1999					DLM
18-Sep-1999	Resp to Inv to Corr due by EX	18-Jun-1999	PCT Invi to Correct	17-Sep-1999	IRE IAB GJS
18-Sep-1999	Due Date				DLM
01-Oct-1999	Publication 18M	01-Apr-1998	Publication 18M	07-Oct-1999	IRE IAB GJS
01-Oct-1999	Due Date				DLM
01-Oct-1999	ChI/ChII 18M Reminder	01-Apr-1998	ChI/ChII Decision	05-May-1955	IRE IAB GJS
01-Dec-1999					DLM
01-Nov-1999	CHII DEMAND DEADLINE	01-Apr-1998	ChI/ChII Decision	28-Oct-1999	IRE IAB GJS
01-Dec-1999	Final				DLM
01-Dec-1999	CHI NAT'L PHASE DEADLI	01-Apr-1998	ChI/ChII Decision	05-May-1955	IRE IAB GJS
01-Dec-1999	Final				DLM
01-Dec-1999	Demand Receipt Rec'd?	01-Apr-1998	Demand Receipt Rec'd?	28-Oct-1999	IRE IAB GJS
01-Dec-1999	Due Date				DLM
01-Dec-1999	CHI NAT'L PHASE DEADLI	01-Apr-1998	CHI NAT'L PHASE DEADLINE 20M	05-May-1955	IRE IAB GJS
01-Dec-1999	Final				DLM
02-Dec-1999	Art 19 Amns Due in 1M	02-Nov-1999	PCT Search Report	05-May-1955	IRE IAB GJS
02-Jan-2000	Due Date				DLM
02-Jan-2000	Cite Art to USPTO Due in 1M	02-Nov-1999	Foreign Prior Art	05-May-1955	IRE IAB GJS
02-Feb-2000	Due Date				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-502 PRO WO	National	01-Apr-1999 US99/07360			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR REDUCING CHOLESTEROL USING BACILLUS COAGULANS
SPORES, SYSTEMS AND COMPOSITIONS

Remarks: EP 99915251.5

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
02-Jan-2000	Art 19 Amns DUE	02-Nov-1999	PCT Search Report	05-May-1955	IRE	IAB	GJS
02-Jan-2000	Due Date						DLM
02-Feb-2000	Cite Art to USPTO DUE	02-Nov-1999	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
02-Feb-2000	Due Date						DLM
26-Mar-2000	Resp to EP Opinion Due in 1M	26-Jan-2000	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS
26-Apr-2000	Reminder						DLM
26-Mar-2000	Cite Art to USPTO Due in 1M	26-Jan-2000	Foreign Prior Art		IRE	IAB	GJS
26-Apr-2000	Reminder						DLM
01-Apr-2000	Opinion Rec'd from IPEA? 24	01-Apr-1998	Opinion Rec'd from IPEA? 24M	26-Jan-2000	IRE	IAB	GJS
01-Apr-2000	Due Date						DLM
26-Apr-2000	Cite Art to USPTO DUE	26-Jan-2000	Foreign Prior Art		IRE	IAB	GJS
26-Apr-2000	Due Date						DLM
26-Apr-2000	Resp to EP Opinion DUE	26-Jan-2000	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS
26-Apr-2000	Due Date						DLM
01-Jul-2000	ChII 27M Ltr to Client	01-Apr-1998	ChII Decision	18-Jul-2000	IRE	IAB	GJS
01-Oct-2000							DLM
26-Jul-2000	Cite Art to USPTO Due in 1M	26-May-2000	Foreign Prior Art		IRE	IAB	GJS
26-Aug-2000	Reminder						DLM
01-Aug-2000	ChII 28M Reminder	01-Apr-1998	ChII Decision	02-Oct-2000	IRE	IAB	GJS
01-Oct-2000							DLM
16-Aug-2000	IPER Rec'd from IPEA? 28.5M	01-Apr-1998	IPER Rec'd from IPEA? 28.5M	26-May-2000	IRE	IAB	GJS
16-Aug-2000	Due Date						DLM
26-Aug-2000	Cite Art to USPTO DUE	26-May-2000	Foreign Prior Art		IRE	IAB	GJS
26-Aug-2000	Due Date						DLM
01-Sep-2000	ChII 29M Reminder	01-Apr-1998	ChII Decision	02-Oct-2000	IRE	IAB	GJS
01-Oct-2000							DLM
01-Oct-2000	If US designated, file US NAT	01-Apr-1998	ChII Decision	02-Oct-2000	IRE	IAB	GJS
01-Oct-2000	Final						DLM
01-Oct-2000	CHII NAT'L PHASE DEADLI	01-Apr-1998	ChII Decision	02-Oct-2000	IRE	IAB	GJS
01-Oct-2000	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 AU	Pending	03-Jun-1998 77196/98			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
03-Jun-1999	Req for Exam Due in 4Y	03-Jun-1998	Deferred Examination	05-May-1955	IRE	IAB	GJS
03-Jun-1999	Due Date						DLM
26-Mar-2000	Respond to Associate	26-Nov-1999	Associate Letter	22-Mar-2000	IRE	IAB	GJS
26-Mar-2000	Due Date						DLM
05-Jun-2000	Exam by Direction Due 1M	05-Jan-2000	AU Req Exam By Direction	12-May-2000	IRE	IAB	GJS
05-Jul-2000	Due Date						DLM
05-Jul-2000	EXAM BY DIRECTION DUE	05-Jan-2000	AU Req Exam By Direction	12-May-2000	IRE	IAB	GJS
05-Jul-2000	Final						DLM
03-Oct-2001	In Ord'r for Acpt Due 1M	03-Nov-2000	AU Acceptance	05-May-1955	IRE	IAB	GJS
03-Aug-2002	Due Date						DLM
03-Nov-2001	In Ord'r for Acpt DUE	03-Nov-2000	AU Acceptance	05-May-1955	IRE	IAB	GJS
03-Aug-2002	Due Date						DLM
04-Jan-2002	Resp to Associate Fax	21-Dec-2001	Associate Fax	22-Jan-2002	IRE	IAB	GJS
21-Jan-2002	Due Date						DLM
21-Jan-2002	Resp to Associate	21-Dec-2001	Associate Fax	22-Jan-2002	IRE	IAB	GJS
21-Jan-2002	Due Date						DLM
03-Jul-2002	In Ord'r for Acpt DUE 1M BY	03-Nov-2000	AU Acceptance		IRE	IAB	GJS
03-Aug-2002	Due Date						DLM
03-Aug-2002	IN ORDR FOR ACPT DUE B	03-Nov-2000	AU Acceptance		IRE	IAB	GJS
03-Aug-2002	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 CA	Pending	03-Jun-1998 2292536			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
03-Jun-1999 03-Jun-2003	Req for Exam Due in 4Y Due Date	03-Jun-1998	CA On or After 10/01/96	05-May-1955	IRE	IAB	GJS DLM
24-Dec-1999 24-Dec-1999	Respond to Associate Due Date	24-Nov-1999	Associate Letter	01-Dec-1999	IRE	IAB	GJS DLM
03-Jun-2000 03-Jun-2003	Req for Exam Due in 3Y Due Date	03-Jun-1998	CA On or After 10/01/96	05-May-1955	IRE	IAB	GJS DLM
01-Oct-2000 04-Mar-2002	Submit Executed Assignment Due Date	01-Dec-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
01-Nov-2000 04-Mar-2002	Submit Executed Assignment 1 Due Date	01-Dec-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
01-Dec-2000 04-Mar-2002	Submit Executed Assignment Due Date	01-Dec-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
01-Jan-2001 04-Mar-2002	Submit Executed Assignment Due Date	01-Dec-1999	CA Assignment	05-May-1955	IRE	IAB	GJS DLM
15-Jan-2001 15-Jan-2001	Call Client re Issues Due Date	05-Dec-2000	Assignment/Inventorship Issues	05-May-1955	IRE	IAB	GJS DLM
01-Feb-2001 04-Mar-2002	Submit Executed Assignment Due Date	01-Dec-1999	CA Assignment	20-Feb-2001	IRE	IAB	GJS DLM
04-Mar-2001 04-Mar-2002	Submit Executed Assignment Final	01-Dec-1999	CA Assignment	28-Feb-2001	IRE	IAB	GJS DLM
03-Jun-2001 03-Jun-2003	Req for Exam Due in 2Y Due Date	03-Jun-1998	CA On or After 10/01/96	05-May-1955	IRE	IAB	GJS DLM
04-Jan-2002 04-Mar-2002	Submit Executed Assignment Due Date	01-Dec-1999	CA Assignment	05-Feb-2002	IRE	IAB	GJS DLM
04-Feb-2002 04-Mar-2002	Submit Executed Assignment Due Date	01-Dec-1999	CA Assignment	05-Feb-2002	IRE	IAB	GJS DLM
04-Mar-2002 04-Mar-2002	Submit Executed Assignment Final	01-Dec-1999	CA Assignment	05-Feb-2002	IRE	IAB	GJS DLM
03-Jun-2002 03-Jun-2003	Req for Exam Due in 1Y Due Date	03-Jun-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM
03-Dec-2002 03-Jun-2003	Req for Exam Due in 6M Due Date	03-Jun-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM
03-Feb-2003 03-Jun-2003	Req for Exam Due in 4M Due Date	03-Jun-1998	CA On or After 10/01/96		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 CA	Pending	03-Jun-1998 2292536			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
03-Apr-2003	Req for Exam Due in 2M	03-Jun-1998	CA On or After 10/01/96		IRE IAB GJS
03-Jun-2003	Due Date				DLM
03-May-2003	Req for Exam Due in 1M	03-Jun-1998	CA On or After 10/01/96		IRE IAB GJS
03-Jun-2003	Due Date				DLM
03-Jun-2003	REQ FOR EXAM DEADLINE	03-Jun-1998	CA On or After 10/01/96		IRE IAB GJS
03-Jun-2003	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503	Published	03-Jun-1998			Farmer, Sean
EP		98925189.7			

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
22-Aug-2000	Req to Rec in Hong Kong Due	22-Mar-2000	EP Publ of Bibliographic Dat	05-May-1955	IRE IAB GJS
22-Sep-2000	Due Date				DLM
22-Sep-2000	Req to Rec in Hong Kong DU	22-Mar-2000	EP Publ of Bibliographic Dat	05-May-1955	IRE IAB GJS
22-Sep-2000	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 JP	Pending	03-Jun-1998 11-502783			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
03-Jun-1999 03-Jun-2005	Req for Exam Due in 6Y Due Date	03-Jun-1998	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
29-Dec-1999 29-Dec-1999	Respond to Associate Due Date	29-Nov-1999	Associate Letter	01-Dec-1999	IRE	IAB	GJS DLM
03-Jun-2000 03-Jun-2005	Req for Exam Due in 5Y Due Date	03-Jun-1998	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
03-Jun-2001 03-Jun-2005	Req for Exam Due in 4Y Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Jun-2002 03-Jun-2005	Req for Exam Due in 3Y Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Jun-2003 03-Jun-2005	Req for Exam Due in 2Y Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Jun-2004 03-Jun-2005	Req for Exam Due in 1Y Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Dec-2004 03-Jun-2005	Req for Exam Due in 6M Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Feb-2005 03-Jun-2005	Req for Exam Due in 4M Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Apr-2005 03-Jun-2005	Req for Exam Due in 2M Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-May-2005 03-Jun-2005	Req for Exam Due in 1M Due Date	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM
03-Jun-2005 03-Jun-2005	REQ FOR EXAM DEADLINE Final	03-Jun-1998	Deferred Examination		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 US	Pending	03-Jun-1998 09/424527			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
03-Feb-2000	Status Chk/Filing Recpt Rec'd?	03-Jun-1997	Status Chk/Filing Recpt Rec'd?	05-May-1955	IRE	IAB	GJS
03-Feb-2000	Due Date						DLM
24-Apr-2000	Missing Req Due	24-Mar-2000	US Missing Requirements		IRE	IAB	GJS
24-Aug-2000	Due Date						DLM
24-May-2000	Missing Req Due w/1st Ext	24-Mar-2000	US Missing Requirements		IRE	IAB	GJS
24-Aug-2000	Due Date						DLM
24-Jun-2000	Missing Req Due w/2nd Ext	24-Mar-2000	US Missing Requirements		IRE	IAB	GJS
24-Aug-2000	Due Date						DLM
24-Jul-2000	Missing Req Due w/3rd Ext	24-Mar-2000	US Missing Requirements		IRE	IAB	GJS
24-Aug-2000	Due Date						DLM
24-Aug-2000	MISSING REQ DUE W/FINA	24-Mar-2000	US Missing Requirements		IRE	IAB	GJS
24-Aug-2000	Final						DLM
03-Dec-2000	Status Check	03-Jun-1998	Status Check		IRE	IAB	GJS
03-Dec-2000	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 WO	National	03-Jun-1998 US98/11347			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Remarks: Claims priority to 60/048452, filed 6/3/97.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
03-Sep-1998	Confirm Designations 15M	03-Jun-1997	Confirm Designations 15M	05-May-1955	IRE	IAB	GJS
03-Sep-1998	Reminder						DLM
03-Oct-1998	Priority Docs Due at IB 16M	03-Jun-1997	Priority Docs Due at IB 16M	05-May-1955	IRE	IAB	GJS
03-Oct-1998	Due Date						DLM
18-Oct-1998	Srch Rpt Rec'd from ISA? 16.5	03-Jun-1997	Srch Rpt Rec'd from ISA?	05-May-1955	IRE	IAB	GJS
18-Oct-1998	Due Date		16.5M				DLM
03-Nov-1998	Cancel Publication? 17M	03-Jun-1997	Cancel Publication? 17M	05-May-1955	IRE	IAB	GJS
03-Nov-1998	Reminder						DLM
03-Nov-1998	ChI/ChII 17M Ltr to Client	03-Jun-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
03-Jan-1999							DLM
03-Dec-1998	ChI/ChII 18M Reminder	03-Jun-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
03-Jan-1999							DLM
03-Dec-1998	Publication 18M	03-Jun-1997	Publication 18M	05-May-1955	IRE	IAB	GJS
03-Dec-1998	Due Date						DLM
03-Jan-1999	CHII DEMAND DEADLINE	03-Jun-1997	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
03-Jan-1999	Final						DLM
03-Feb-1999	Demand Receipt Rec'd?	03-Jun-1997	Demand Receipt Rec'd?	05-May-1955	IRE	IAB	GJS
03-Feb-1999	Due Date						DLM
03-Feb-1999	CHI NAT'L PHASE DEADLI	03-Jun-1997	CHI NAT'L PHASE	01-May-555	IRE	IAB	GJS
03-Feb-1999	Final		DEADLINE 20M				DLM
03-Jun-1999	Opinion Rec'd from IPEA? 24	03-Jun-1997	Opinion Rec'd from IPEA?	05-May-1955	IRE	IAB	GJS
03-Jun-1999	Due Date		24M				DLM
03-Sep-1999	ChII 27M Ltr to Client	03-Jun-1997	ChII Decision	23-Nov-1999	IRE	IAB	GJS
03-Dec-1999							DLM
03-Oct-1999	ChII 28M Reminder	03-Jun-1997	ChII Decision	23-Nov-1999	IRE	IAB	GJS
03-Dec-1999							DLM
18-Oct-1999	IPER Rec'd from IPEA? 28.5M	03-Jun-1997	IPER Rec'd from IPEA?	05-May-1955	IRE	IAB	GJS
18-Oct-1999	Due Date		28.5M				DLM
03-Nov-1999	ChII 29M Reminder	03-Jun-1997	ChII Decision	23-Nov-1999	IRE	IAB	GJS
03-Dec-1999							DLM
03-Dec-1999	CHII NAT'L PHASE DEADLI	03-Jun-1997	ChII Decision	23-Nov-1999	IRE	IAB	GJS
03-Dec-1999	Final						DLM
27-Jul-2000	Reconsideration of Merits 1M	27-Jun-2000	PCT Reconsideration of		IRE	IAB	GJS
27-Aug-2000	Due Date		Merits				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 WO	National	03-Jun-1998 US98/11347			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Remarks: Claims priority to 60/048452, filed 6/3/97.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
27-Aug-2000	Reconsideration of Merits	27-Jun-2000	PCT Reconsideration of		IRE IAB GJS
27-Aug-2000	Final		Merits		DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-503 PRO US	Abandoned	03-Jun-1997 60/048452			Farmer, Sean

Title: USE OF BACILLUS COAGULANS TO CONTROL BACTERIAL INFECTIONS
ASSOCIATED WITH SUDDEN INFANT DEATH SYNDROME (SIDS)

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
03-Feb-1998 03-Jun-1998	Foreign 8M Letter Due Date	03-Jun-1997	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
03-Feb-1998 03-Jun-1998	Provisional 8M Letter Due Date	03-Jun-1997	Conversion	05-May-1955	IRE	IAB	GJS DLM
03-Apr-1998 03-Jun-1998	Foreign 10M Reminder Due Date	03-Jun-1997	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
03-Apr-1998 03-Jun-1998	Convert from Provisional? 10 Due Date	03-Jun-1997	Conversion	05-May-1955	IRE	IAB	GJS DLM
03-May-1998 03-Jun-1998	Foreign 11M Reminder Due Date	03-Jun-1997	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
03-May-1998 03-Jun-1998	Convert from Provisional? 11 Due Date	03-Jun-1997	Conversion	05-May-1955	IRE	IAB	GJS DLM
03-Jun-1998 03-Jun-1998	FOREIGN 12M DEADLINE Final	03-Jun-1997	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
03-Jun-1998 03-Jun-1998	Filing Due Final	03-Jun-1997	File Application	05-May-1955	IRE	IAB	GJS DLM
03-Jun-1998 03-Jun-1998	CONVERSION DEADLINE 1 Final	03-Jun-1997	Conversion	05-May-1955	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 US	Pending	05-Aug-1999 09/369016			Farmer, Sean

Title: METHODS FOR INCREASING THE SOLUBILITY OF ESSENTIAL VITAMINS & MINERALS IN MAMMALS USING PROBIOTIC LACTIC ACID-PRODUCING BACTERIA, SYSTEMS, AND COMPOSITIONS

Remarks: Claims priority to 60/095786, filed 8/7/98.
Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010390/0212 (3 pgs.) on 11/12/99.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
31-Oct-1999 29-Feb-2000	Missing Parts Due Due Date	31-Aug-1999	US Missing Parts	12-Nov-1999	IRE	IAB	GJS DLM
05-Nov-1999 05-Nov-1999	Information Disclosure Stmtnt Due Date	05-Aug-1999	Information Disclosure Stmtnt	17-Nov-1999	IRE	IAB	GJS DLM
30-Nov-1999 29-Feb-2000	Missing Parts Due w/ 1st Ext Due Date	31-Aug-1999	US Missing Parts	12-Nov-1999	IRE	IAB	GJS DLM
31-Dec-1999 29-Feb-2000	Missing Parts Due w/ 2nd Ext Due Date	31-Aug-1999	US Missing Parts	12-Nov-1999	IRE	IAB	GJS DLM
31-Jan-2000 29-Feb-2000	Missing Parts Due w/ 3rd Ext Due Date	31-Aug-1999	US Missing Parts	12-Nov-1999	IRE	IAB	GJS DLM
17-Feb-2000 29-Feb-2000	Missing Parts Due in 2Wks Due Date	31-Aug-1999	US Missing Parts	12-Nov-1999	IRE	IAB	GJS DLM
29-Feb-2000 29-Feb-2000	MISSING PARTS DUE w/ FI Final	31-Aug-1999	US Missing Parts	12-Nov-1999	IRE	IAB	GJS DLM
05-Apr-2000 05-Aug-2000	Foreign 8M Letter Due Date	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
29-May-2000 29-Sep-2000	Resp to 3M O.A. Due in 1M Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
05-Jun-2000 05-Aug-2000	Foreign 10M Reminder Due Date	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
29-Jun-2000 29-Sep-2000	Resp to 3M O.A. Due Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
05-Jul-2000 05-Aug-2000	Foreign 11M Reminder Due Date	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
29-Jul-2000 29-Sep-2000	Resp to 3M O.A. Due 1st Ext Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
05-Aug-2000 05-Aug-2000	FOREIGN 12M DEADLINE Final	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
29-Aug-2000 29-Sep-2000	Resp to 3M O.A. Due 2nd Ext Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
15-Sep-2000 29-Sep-2000	Resp to 3M O.A. Due in 2Wks Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 US	Pending	05-Aug-1999 09/369016			Farmer, Sean

Title: METHODS FOR INCREASING THE SOLUBILITY OF ESSENTIAL VITAMINS & MINERALS IN MAMMALS USING PROBIOTIC LACTIC ACID-PRODUCING BACTERIA, SYSTEMS, AND COMPOSITIONS

Remarks: Claims priority to 60/095786, filed 8/7/98.
Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010390/0212 (3 pgs.) on 11/12/99.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
29-Sep-2000 29-Sep-2000	DEADLINE TO RESP TO 3M Final	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
05-Feb-2001 05-Feb-2001	Application Status Check Due Date	05-Aug-1999	Application Status Check	26-Dec-2000	IRE	IAB	GJS DLM
26-Feb-2001 26-Jun-2001	Resp to 3M O.A. Due in 1M Due Date	26-Dec-2000	US 3 Month Office Action	26-Jun-2001	IRE	IAB	GJS DLM
26-Mar-2001 26-Jun-2001	Resp to 3M O.A. Due Due Date	26-Dec-2000	US 3 Month Office Action	26-Jun-2001	IRE	IAB	GJS DLM
26-Apr-2001 26-Jun-2001	Resp to 3M O.A. Due 1st Ext Due Date	26-Dec-2000	US 3 Month Office Action	26-Jun-2001	IRE	IAB	GJS DLM
26-May-2001 26-Jun-2001	Resp to 3M O.A. Due 2nd Ext Due Date	26-Dec-2000	US 3 Month Office Action	26-Jun-2001	IRE	IAB	GJS DLM
12-Jun-2001 26-Jun-2001	Resp to 3M O.A. Due in 2Wks Due Date	26-Dec-2000	US 3 Month Office Action	26-Jun-2001	IRE	IAB	GJS DLM
26-Jun-2001 26-Jun-2001	DEADLINE TO RESP TO 3M Final	26-Dec-2000	US 3 Month Office Action	26-Jun-2001	IRE	IAB	GJS DLM
06-Nov-2001 06-Mar-2002	Amend after Final Due Date	06-Sep-2001	US Final Office Action		IRE	IAB	GJS DLM
06-Dec-2001 06-Mar-2002	Resp to Final Office Act. Due Due Date	06-Sep-2001	US Final Office Action		IRE	IAB	GJS DLM
06-Jan-2002 06-Mar-2002	Resp to Final O.A. 1st Ext Reminder	06-Sep-2001	US Final Office Action		IRE	IAB	GJS DLM
06-Feb-2002 06-Mar-2002	Final O.A. 2nd Ext/Appeal? Reminder	06-Sep-2001	US Final Office Action		IRE	IAB	GJS DLM
23-Feb-2002 06-Mar-2002	2 Wks to Final O.A./Appeal? Due Date	06-Sep-2001	US Final Office Action		IRE	IAB	GJS DLM
06-Mar-2002 06-Mar-2002	FINAL O.A. DEADLINE/APP Final	06-Sep-2001	US Final Office Action		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO AU	Pending	06-Aug-1999 57719/99			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Remarks: EP 99945016.6

Title, as amended: METHODS FOR INCREASING THE SOLUBILITY OF
NUTRITIONAL MATERIALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
06-Aug-2000	Req for Exam Due in 4Y	06-Aug-1999	Deferred Examination	05-May-1955	IRE	IAB	GJS
06-Aug-2000	Due Date						DLM
14-Aug-2001	Exam by direction due in 1M	14-Mar-2001	AU Exam by Direction	05-Sep-2001	IRE	IAB	GJS
14-Sep-2001	Due Date						DLM
14-Sep-2001	EXAM BY DIRECTION DUE	14-Mar-2001	AU Exam by Direction	05-Sep-2001	IRE	IAB	GJS
14-Sep-2001	Final						DLM
20-Sep-2001	Resp to Associate Fax	06-Sep-2001	Associate Fax		IRE	IAB	GJS
20-Sep-2001	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO CA	Pending	06-Aug-1999 2339643			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Remarks: EP 99945016.6

Title, as amended: METHODS FOR INCREASING THE SOLUBILITY OF
NUTRITIONAL MATERIALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
05-Aug-2000 05-Aug-2004	Req for Exam Due in 4Y Due Date	05-Aug-1999	CA On or After 10/01/96	05-May-1955	IRE	IAB	GJS DLM
05-Aug-2001 05-Aug-2004	Req for Exam Due in 3Y Due Date	05-Aug-1999	CA On or After 10/01/96	10-Sep-2001	IRE	IAB	GJS DLM
16-Oct-2001 16-Oct-2001	Resp to Associate Fax Due Date	02-Oct-2001	Associate Fax	12-Oct-2001	IRE	IAB	GJS DLM
05-Dec-2001 05-Feb-2002	Submit Executed Assignment 2 Due Date	05-Feb-2001	CA Assignment	25-Apr-2001	IRE	IAB	GJS DLM
05-Jan-2002 05-Feb-2002	Submit Executed Assignment 1 Due Date	05-Feb-2001	CA Assignment	25-Apr-2001	IRE	IAB	GJS DLM
05-Feb-2002 05-Feb-2002	Submit Executed Assignment Final	05-Feb-2001	CA Assignment	25-Apr-2001	IRE	IAB	GJS DLM
05-Aug-2002 05-Aug-2004	Req for Exam Due in 2Y Due Date	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
05-Aug-2003 05-Aug-2004	Req for Exam Due in 1Y Due Date	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
05-Feb-2004 05-Aug-2004	Req for Exam Due in 6M Due Date	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
05-Apr-2004 05-Aug-2004	Req for Exam Due in 4M Due Date	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
05-Jun-2004 05-Aug-2004	Req for Exam Due in 2M Due Date	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
05-Jul-2004 05-Aug-2004	Req for Exam Due in 1M Due Date	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
05-Aug-2004 05-Aug-2004	REQ FOR EXAM DEADLINE Final	05-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO EP	Pending	06-Aug-1999 99945016.6			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Remarks: EP 99945016.6

Title, as amended: METHODS FOR INCREASING THE SOLUBILITY OF
NUTRITIONAL MATERIALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA

Fees paid at time of filing per associate letter 2/8/01

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
28-Apr-2001	Priority document to associate	09-Mar-2001	Priority document	06-Apr-2001	IRE	IAB	GJS
28-Apr-2001	Due Date						DLM
29-Oct-2001	File Observations in 1M	19-Jul-2001	EP Communication Article	05-May-1955	IRE	IAB	GJS
29-Jan-2002	Reminder		96(2)				DLM
29-Nov-2001	File Observations	19-Jul-2001	EP Communication Article		IRE	IAB	GJS
29-Jan-2002	Due Date		96(2)				DLM
29-Dec-2001	File Observations by Ext in 1M	19-Jul-2001	EP Communication Article		IRE	IAB	GJS
29-Jan-2002	Due Date		96(2)				DLM
29-Jan-2002	File Observations by Ext	19-Jul-2001	EP Communication Article		IRE	IAB	GJS
29-Jan-2002	Final		96(2)				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO JP	Pending	06-Aug-1999 2000-563291			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Remarks: EP 99945016.6

Title, as amended: METHODS FOR INCREASING THE SOLUBILITY OF
NUTRITIONAL MATERIALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
06-Aug-2000 06-Aug-2006	Req for Exam Due in 6Y Due Date	06-Aug-1999	Deferred Examination	05-May-1955	IRE	IAB	GJS DLM
06-Aug-2001 06-Aug-2006	Req for Exam Due in 5Y Due Date	06-Aug-1999	Deferred Examination	01-Aug-2001	IRE	IAB	GJS DLM
13-Aug-2001 13-Sep-2001	Correct Priority Claim US/RO Due Date	13-Jul-2001	Correct Priority Claim US/RO		IRE	IAB	GJS DLM
13-Sep-2001 13-Sep-2001	Correct Priority Claim US/RO Due Date	13-Jul-2001	Correct Priority Claim US/RO		IRE	IAB	GJS DLM
06-Aug-2002 06-Aug-2006	Req for Exam Due in 4Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2003 06-Aug-2006	Req for Exam Due in 3Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2004 06-Aug-2006	Req for Exam Due in 2Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2005 06-Aug-2006	Req for Exam Due in 1Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Feb-2006 06-Aug-2006	Req for Exam Due in 6M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Apr-2006 06-Aug-2006	Req for Exam Due in 4M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Jun-2006 06-Aug-2006	Req for Exam Due in 2M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Jul-2006 06-Aug-2006	Req for Exam Due in 1M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2006 06-Aug-2006	REQ FOR EXAM DEADLINE Final	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2006 06-Aug-2006	Deferred Exam Due Date	06-Aug-1999	Deferred Exam		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO US	Abandoned	07-Aug-1998 60/095786			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
07-Apr-1999 07-Aug-1999	Foreign 8M Letter Due Date	07-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
07-Apr-1999 07-Aug-1999	Provisional 8M Letter Due Date	07-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS DLM
07-Jun-1999 07-Aug-1999	Foreign 10M Reminder Due Date	07-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
07-Jun-1999 07-Aug-1999	Convert from Provisional? 10 Due Date	07-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS DLM
07-Jul-1999 07-Aug-1999	Foreign 11M Reminder Due Date	07-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
07-Jul-1999 07-Aug-1999	Convert from Provisional? 11 Due Date	07-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS DLM
05-Aug-1999 05-Aug-1999	Filing Due Final	05-Aug-1998	File Application	05-May-1955	IRE	IAB	GJS DLM
07-Aug-1999 07-Aug-1999	FOREIGN 12M DEADLINE Final	07-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
07-Aug-1999 07-Aug-1999	CONVERSION DEADLINE 1 Final	07-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO WO	National	06-Aug-1999 US99/17671			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Remarks: EP 99945016.6

Title, as amended: METHODS FOR INCREASING THE SOLUBILITY OF
NUTRITIONAL MATERIALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
06-Sep-1999	Filing Receipt Rec'd?	06-Aug-1999	Filing Receipt Rec'd?	01-Oct-1999	IRE	IAB	GJS
06-Sep-1999	Due Date						DLM
01-Nov-1999	Resp to Invi to Correct DUE	01-Oct-1999	PCT Invi to Correct Defects	20-Oct-1999	IRE	IAB	GJS
01-Nov-1999	Due Date						DLM
07-Nov-1999	Confirm Designations 15M	07-Aug-1998	Confirm Designations 15M	05-May-1955	IRE	IAB	GJS
07-Nov-1999	Due Date						DLM
07-Nov-1999	Priority Serial No. Due in 1M	07-Aug-1998	PCT Priority Serial No.	20-Oct-1999	IRE	IAB	GJS
07-Dec-1999	Due Date						DLM
07-Dec-1999	Priority Docs Due at IB 16M	07-Aug-1998	Priority Docs Due at IB 16M	12-Oct-1999	IRE	IAB	GJS
07-Dec-1999	Due Date						DLM
07-Dec-1999	Priority Serial No. DUE	07-Aug-1998	PCT Priority Serial No.	20-Oct-1999	IRE	IAB	GJS
07-Dec-1999	Due Date						DLM
22-Dec-1999	Srch Rpt Rec'd from ISA? 16.5	07-Aug-1998	Srch Rpt Rec'd from ISA? 16.5M	24-Feb-2000	IRE	IAB	GJS
22-Dec-1999	Due Date						DLM
07-Jan-2000	Cancel Publication? 17M	07-Aug-1998	Cancel Publication? 17M	14-Oct-1999	IRE	IAB	GJS
07-Jan-2000	Reminder						DLM
07-Jan-2000	ChI/ChII 17M Ltr to Client	07-Aug-1998	ChI/ChII Decision	08-Feb-2000	IRE	IAB	GJS
07-Apr-2000							DLM
07-Feb-2000	Publication 18M	07-Aug-1998	Publication 18M	14-Oct-1999	IRE	IAB	GJS
07-Feb-2000	Due Date						DLM
07-Feb-2000	ChI/ChII 18M Reminder	07-Aug-1998	ChI/ChII Decision	08-Feb-2000	IRE	IAB	GJS
07-Apr-2000							DLM
07-Mar-2000	CHII DEMAND DEADLINE	07-Aug-1998	ChI/ChII Decision	03-Mar-2000	IRE	IAB	GJS
07-Apr-2000	Final						DLM
24-Mar-2000	Art 19 Arnns Due in 1M	24-Feb-2000	PCT Search Report	05-May-1955	IRE	IAB	GJS
24-Apr-2000	Reminder						DLM
07-Apr-2000	CHI NAT'L PHASE DEADLI	07-Aug-1998	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
07-Apr-2000	Final						DLM
07-Apr-2000	Demand Receipt Rec'd?	07-Aug-1998	Demand Receipt Rec'd?	17-Mar-2000	IRE	IAB	GJS
07-Apr-2000	Due Date						DLM
07-Apr-2000	CHI NAT'L PHASE DEADLI	07-Aug-1998	CHI NAT'L PHASE DEADLINE 20M	03-Mar-2000	IRE	IAB	GJS
07-Apr-2000	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-504 PRO WO	National	06-Aug-1999 US99/17671			Farmer, Sean

Title: METHODS FOR INCREASING FOOD AND NUTRIENT SUPPLEMENT UTILIZATION
IN ANIMALS USING LACTIC ACID BACTERIA, SYSTEMS AND COMPOSITION

Remarks: EP 99945016.6

Title, as amended: METHODS FOR INCREASING THE SOLUBILITY OF
NUTRITIONAL MATERIALS USING PROBIOTIC LACTIC ACID-PRODUCING
BACTERIA

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
24-Apr-2000 24-May-2000	Cite Art to USPTO Due in 1M Reminder	24-Feb-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
24-Apr-2000 24-Apr-2000	Art 19 Amns DUE Due Date	24-Feb-2000	PCT Search Report	05-May-1955	IRE	IAB	GJS DLM
24-May-2000 24-May-2000	Cite Art to USPTO DUE Due Date	24-Feb-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
04-Jul-2000 04-Aug-2000	Resp to EP Opinion Due in 1M Reminder	04-May-2000	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS DLM
04-Aug-2000 04-Aug-2000	Resp to EP Opinion DUE Due Date	04-May-2000	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS DLM
07-Aug-2000 07-Aug-2000	Opinion Rec'd from IPEA? 24 Due Date	07-Aug-1998	Opinion Rec'd from IPEA? 24M	04-May-2000	IRE	IAB	GJS DLM
07-Nov-2000 07-Feb-2001	ChII 27M Ltr to Client	07-Aug-1998	ChII Decision	08-Dec-2000	IRE	IAB	GJS DLM
27-Nov-2000 27-Dec-2000	Cite Art to USPTO Due in 1M Reminder	27-Sep-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
07-Dec-2000 07-Feb-2001	ChII 28M Reminder	07-Aug-1998	ChII Decision	08-Dec-2000	IRE	IAB	GJS DLM
22-Dec-2000 22-Dec-2000	IPER Rec'd from IPEA? 28.5M Due Date	07-Aug-1998	IPER Rec'd from IPEA? 28.5M	27-Sep-2000	IRE	IAB	GJS DLM
27-Dec-2000 27-Dec-2000	Cite Art to USPTO DUE Due Date	27-Sep-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
07-Jan-2001 07-Feb-2001	ChII 29M Reminder	07-Aug-1998	ChII Decision	01-Feb-2001	IRE	IAB	GJS DLM
07-Feb-2001 07-Feb-2001	CHII NAT'L PHASE DEADLI Final	07-Aug-1998	ChII Decision	01-Feb-2001	IRE	IAB	GJS DLM
07-Feb-2001 07-Feb-2001	If US designated, file US NAT Final	07-Aug-1998	ChII Decision	01-Feb-2001	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-505 PRO US	Abandoned	24-Aug-1998 60/097594			Farmer, Sean

Title: METHODS FOR INHIBITING PARASITES AND PATHOGENS IN THE
GASTROINTESTINAL TRACT OF ANIMALS AND IN ANIMAL FECES, SYSTEMS
AND COMPOSITIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
24-Jun-1999	Foreign 10M Reminder	24-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Due Date						DLM
24-Jun-1999	Convert from Provisional? 10	24-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Due Date						DLM
24-Jul-1999	Foreign 11M Reminder	24-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Due Date						DLM
24-Jul-1999	Convert from Provisional? 11	24-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Due Date						DLM
24-Aug-1999	FOREIGN 12M DEADLINE	24-Aug-1998	Foreign Filing	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Final						DLM
24-Aug-1999	Filing Due	24-Aug-1998	File Application	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Final						DLM
24-Aug-1999	CONVERSION DEADLINE 1	24-Aug-1998	Conversion	05-May-1955	IRE	IAB	GJS
24-Aug-1999	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 AU	Pending	06-Aug-1999 53415/99			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
28-Aug-2001	Exam by direction due in 1M	28-Mar-2001	AU Exam by Direction	05-Sep-2001	IRE	IAB	GJS
28-Sep-2001	Due Date						DLM
20-Sep-2001	Resp to Associate Fax	06-Sep-2001	Associate Fax		IRE	IAB	GJS
20-Sep-2001	Due Date						DLM
28-Sep-2001	EXAM BY DIRECTION DUE	28-Mar-2001	AU Exam by Direction	05-Sep-2001	IRE	IAB	GJS
28-Sep-2001	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 CA	Pending	06-Aug-1999 2341503			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
06-Aug-2000 06-Aug-2004	Req for Exam Due in 4Y Due Date	06-Aug-1999	CA On or After 10/01/96	06-Aug-2000	IRE	IAB	GJS DLM
06-Aug-2001 06-Aug-2004	Req for Exam Due in 3Y Due Date	06-Aug-1999	CA On or After 10/01/96	06-Aug-2001	IRE	IAB	GJS DLM
22-Dec-2001 22-Feb-2002	Submit Executed Assignment 2 Due Date	22-Feb-2001	CA Assignment	19-Jun-2001	IRE	IAB	GJS DLM
22-Jan-2002 22-Feb-2002	Submit Executed Assignment 1 Due Date	22-Feb-2001	CA Assignment	19-Jun-2001	IRE	IAB	GJS DLM
22-Feb-2002 22-Feb-2002	Submit Executed Assignment Final	22-Feb-2001	CA Assignment	19-Jun-2001	IRE	IAB	GJS DLM
06-Aug-2002 06-Aug-2004	Req for Exam Due in 2Y Due Date	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
06-Aug-2003 06-Aug-2004	Req for Exam Due in 1Y Due Date	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
06-Feb-2004 06-Aug-2004	Req for Exam Due in 6M Due Date	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
06-Apr-2004 06-Aug-2004	Req for Exam Due in 4M Due Date	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
06-Jun-2004 06-Aug-2004	Req for Exam Due in 2M Due Date	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
06-Jul-2004 06-Aug-2004	Req for Exam Due in 1M Due Date	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM
06-Aug-2004 06-Aug-2004	REQ FOR EXAM DEADLINE Final	06-Aug-1999	CA On or After 10/01/96		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 EP	Published	06-Aug-1999 99939056.0			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
24-Mar-2001 24-Mar-2001	Resp to Associate Due Final	09-Mar-2001	Associate Letter	23-Mar-2001	IRE	IAB	GJS DLM
24-Mar-2001 24-Mar-2001	Resp to Associate Due Due Date	24-Feb-2001	Associate Letter	15-Feb-2001	IRE	IAB	GJS DLM
21-Oct-2001 21-Jan-2002	File Observations in 1M Reminder	11-Jul-2001	EP Communication Article 96(2)	05-May-1955	IRE	IAB	GJS DLM
20-Nov-2001 20-Dec-2001	Req to Rec in Hong Kong Due Due Date	20-Jun-2001	EP Publ of Bibliographic Dat	05-May-1955	IRE	IAB	GJS DLM
21-Nov-2001 21-Jan-2002	File Observations Due Date	11-Jul-2001	EP Communication Article 96(2)	05-May-1955	IRE	IAB	GJS DLM
20-Dec-2001 20-Dec-2001	Req to Rec in Hong Kong DU Final	20-Jun-2001	EP Publ of Bibliographic Dat	05-May-1955	IRE	IAB	GJS DLM
21-Dec-2001 21-Jan-2002	File Observations by Ext in 1M Due Date	11-Jul-2001	EP Communication Article 96(2)	05-May-1955	IRE	IAB	GJS DLM
21-Jan-2002 21-Jan-2002	File Observations by Ext Final	11-Jul-2001	EP Communication Article 96(2)		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 JP	Pending	06-Aug-1999 2000-565902			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
06-Aug-2000 06-Aug-2006	Req for Exam Due in 6Y Due Date	06-Aug-1999	Deferred Examination	06-Aug-2000	IRE	IAB	GJS DLM
06-Aug-2001 06-Aug-2006	Req for Exam Due in 5Y Due Date	06-Aug-1999	Deferred Examination	01-Aug-2001	IRE	IAB	GJS DLM
06-Aug-2002 06-Aug-2006	Req for Exam Due in 4Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2003 06-Aug-2006	Req for Exam Due in 3Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2004 06-Aug-2006	Req for Exam Due in 2Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2005 06-Aug-2006	Req for Exam Due in 1Y Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Feb-2006 06-Aug-2006	Req for Exam Due in 6M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Apr-2006 06-Aug-2006	Req for Exam Due in 4M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Jun-2006 06-Aug-2006	Req for Exam Due in 2M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Jul-2006 06-Aug-2006	Req for Exam Due in 1M Due Date	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2006 06-Aug-2006	REQ FOR EXAM DEADLINE Final	06-Aug-1999	Deferred Examination		IRE	IAB	GJS DLM
06-Aug-2006 06-Aug-2006	Deferred Exam Due Date	06-Aug-1999	Deferred Exam		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 US	Pending	05-Aug-1999 09/370793			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010390/0097 (8 pgs.) on 11/11/99.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
24-Oct-1999 24-Feb-2000	Missing Parts Due Due Date	24-Aug-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
05-Nov-1999 05-Nov-1999	Information Disclosure Stmtnt Due Date	05-Aug-1999	Information Disclosure Stmtnt	18-Nov-1999	IRE	IAB	GJS DLM
24-Nov-1999 24-Feb-2000	Missing Parts Due w/ 1st Ext Due Date	24-Aug-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
24-Dec-1999 24-Feb-2000	Missing Parts Due w/ 2nd Ext Due Date	24-Aug-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
24-Jan-2000 24-Feb-2000	Missing Parts Due w/ 3rd Ext Due Date	24-Aug-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
10-Feb-2000 24-Feb-2000	Missing Parts Due in 2Wks Due Date	24-Aug-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
24-Feb-2000 24-Feb-2000	MISSING PARTS DUE w/ FI Final	24-Aug-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
05-Apr-2000 05-Aug-2000	Foreign 8M Letter Due Date	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
05-Jun-2000 05-Aug-2000	Foreign 10M Reminder Due Date	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
05-Jul-2000 05-Aug-2000	Foreign 11M Reminder Due Date	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
05-Aug-2000 05-Aug-2000	FOREIGN 12M DEADLINE Final	05-Aug-1999	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
06-Aug-2000 06-Dec-2000	Due Date - Election Due Date	06-Jul-2000	US Restriction	06-Nov-2000	IRE	IAB	GJS DLM
06-Sep-2000 06-Dec-2000	Restrict or Elect w/ 1st Ext Due Date	06-Jul-2000	US Restriction	06-Nov-2000	IRE	IAB	GJS DLM
06-Oct-2000 06-Dec-2000	Restrict or Elect w/ 2nd Ext Due Date	06-Jul-2000	US Restriction	06-Nov-2000	IRE	IAB	GJS DLM
06-Nov-2000 06-Dec-2000	Restrict or Elect w/ 3rd Ext Due Date	06-Jul-2000	US Restriction	06-Nov-2000	IRE	IAB	GJS DLM
22-Nov-2000 06-Dec-2000	Restrict or Elect Due in 2Wks Due Date	06-Jul-2000	US Restriction	06-Nov-2000	IRE	IAB	GJS DLM
06-Dec-2000 06-Dec-2000	DEADLINE TO RESTRICT O Final	06-Jul-2000	US Restriction	06-Nov-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 US	Pending	05-Aug-1999 09/370793			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010390/0097 (8 pgs.) on 11/11/99.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
05-Feb-2001	Application Status Check	05-Aug-1999	Application Status Check	05-May-1955	IRE	IAB	GJS
05-Feb-2001	Due Date						DLM
05-Mar-2001	Resp to 3M O.A. Due in 1M	05-Jan-2001	US 3 Month Office Action	05-Jul-2001	IRE	IAB	GJS
05-Jul-2001	Due Date						DLM
05-Apr-2001	Resp to 3M O.A. Due	05-Jan-2001	US 3 Month Office Action	05-Jul-2001	IRE	IAB	GJS
05-Jul-2001	Due Date						DLM
05-May-2001	Resp to 3M O.A. Due 1st Ext	05-Jan-2001	US 3 Month Office Action	05-Jul-2001	IRE	IAB	GJS
05-Jul-2001	Due Date						DLM
05-Jun-2001	Resp to 3M O.A. Due 2nd Ext	05-Jan-2001	US 3 Month Office Action	05-Jul-2001	IRE	IAB	GJS
05-Jul-2001	Due Date						DLM
22-Jun-2001	Resp to 3M O.A. Due in 2Wks	05-Jan-2001	US 3 Month Office Action	05-Jul-2001	IRE	IAB	GJS
05-Jul-2001	Due Date						DLM
05-Jul-2001	DEADLINE TO RESP TO 3M	05-Jan-2001	US 3 Month Office Action	05-Jul-2001	IRE	IAB	GJS
05-Jul-2001	Final						DLM
10-Sep-2001	Due Date - Election	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Due Date						DLM
10-Oct-2001	Restrict or Elect w/ 1st Ext	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Due Date						DLM
10-Nov-2001	Restrict or Elect w/ 2nd Ext	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Due Date						DLM
10-Dec-2001	Restrict or Elect w/ 3rd Ext	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Due Date						DLM
10-Jan-2002	Restrict or Elect w/ 4th Ext	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Due Date						DLM
23-Jan-2002	Resp to 3M O.A. Due in 1M	23-Nov-2001	US 3 Month Office Action		IRE	IAB	GJS
23-May-2002	Due Date						DLM
27-Jan-2002	Restrict or Elect Due in 2Wks	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Due Date						DLM
10-Feb-2002	DEADLINE TO RESTRICT O	10-Aug-2001	US Restriction	10-Sep-2001	IRE	IAB	GJS
10-Feb-2002	Final						DLM
23-Feb-2002	Resp to 3M O.A. Due	23-Nov-2001	US 3 Month Office Action		IRE	IAB	GJS
23-May-2002	Due Date						DLM
23-Mar-2002	Resp to 3M O.A. Due 1st Ext	23-Nov-2001	US 3 Month Office Action		IRE	IAB	GJS
23-May-2002	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507	Pending	05-Aug-1999			Farmer, Sean
US		09/370793			

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010390/0097 (8 pgs.) on 11/11/99.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
23-Apr-2002	Resp to 3M O.A. Due 2nd Ext	23-Nov-2001	US 3 Month Office Action		IRE IAB GJS
23-May-2002	Due Date				DLM
09-May-2002	Resp to 3M O.A. Due in 2Wks	23-Nov-2001	US 3 Month Office Action		IRE IAB GJS
23-May-2002	Due Date				DLM
23-May-2002	DEADLINE TO RESP TO 3M	23-Nov-2001	US 3 Month Office Action		IRE IAB GJS
23-May-2002	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 WO	National	06-Aug-1999 US99/17862			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Remarks: EP 99939056.0

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
06-Sep-1999	Filing Receipt Rec'd?	06-Aug-1999	Filing Receipt Rec'd?	27-Aug-1999	IRE	IAB	GJS
06-Sep-1999	Due Date						DLM
27-Sep-1999	Resp to Invi to Correct DUE	27-Aug-1999	PCT Invi to Correct Defects	22-Sep-1999	IRE	IAB	GJS
27-Sep-1999	Due Date						DLM
27-Oct-1999	Rsp to Invi to Correct BY EXT	27-Aug-1999	PCT Invi to Correct Ext	27-Oct-1999	IRE	IAB	GJS
27-Oct-1999	Due Date						DLM
24-Nov-1999	Confirm Designations 15M	24-Aug-1998	Confirm Designations 15M	05-May-1955	IRE	IAB	GJS
24-Nov-1999	Due Date						DLM
24-Nov-1999	Resp to Inv to Corr Pri Due 1	24-Aug-1998	PCT Inv to Correct Pri Claim	27-Oct-1999	IRE	IAB	GJS
24-Dec-1999	Reminder						DLM
24-Nov-1999	Priority Serial No. Due in 1M	24-Aug-1998	PCT Priority Serial No.	27-Oct-1999	IRE	IAB	GJS
24-Dec-1999	Due Date						DLM
24-Dec-1999	Priority Serial No. DUE	24-Aug-1998	PCT Priority Serial No.	27-Oct-1999	IRE	IAB	GJS
24-Dec-1999	Due Date						DLM
24-Dec-1999	Resp to Inv to Correct Pri DUE	24-Aug-1998	PCT Inv to Correct Pri Claim	27-Oct-1999	IRE	IAB	GJS
24-Dec-1999	Due Date						DLM
24-Dec-1999	Priority Docs Due at IB 16M	24-Aug-1998	Priority Docs Due at IB 16M	21-Sep-1999	IRE	IAB	GJS
24-Dec-1999	Due Date						DLM
08-Jan-2000	Srch Rpt Rec'd from ISA? 16.5	24-Aug-1998	Srch Rpt Rec'd from ISA? 16.5M	24-Feb-2000	IRE	IAB	GJS
08-Jan-2000	Due Date						DLM
24-Jan-2000	Cancel Publication? 17M	24-Aug-1998	Cancel Publication? 17M	24-Jan-2000	IRE	IAB	GJS
24-Jan-2000	Due Date						DLM
24-Jan-2000	ChI/ChII 17M Ltr to Client	24-Aug-1998	ChI/ChII Decision	08-Feb-2000	IRE	IAB	GJS
24-Mar-2000							DLM
24-Feb-2000	Publication 18M	24-Aug-1998	Publication 18M	02-Mar-2000	IRE	IAB	GJS
24-Feb-2000	Due Date						DLM
24-Feb-2000	ChI/ChII 18M Reminder	24-Aug-1998	ChI/ChII Decision	05-May-1955	IRE	IAB	GJS
24-Mar-2000							DLM
24-Mar-2000	Art 19 Amns Due in 1M	24-Feb-2000	PCT Search Report	05-May-1955	IRE	IAB	GJS
24-Apr-2000	Reminder						DLM
24-Mar-2000	CHII DEMAND DEADLINE	24-Aug-1998	ChI/ChII Decision	20-Mar-2000	IRE	IAB	GJS
24-Mar-2000	Final						DLM
24-Apr-2000	CHI NAT'L PHASE DEADLI	24-Aug-1998	CHI NAT'L PHASE DEADLINE 20M	05-May-1955	IRE	IAB	GJS
24-Apr-2000	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-507 WO	National	06-Aug-1999 US99/17862			Farmer, Sean

Title: PROBIOTIC, LACTIC, ACID-PRODUCING BACTERIA AND USES THEREOF

Remarks: EP 99939056.0

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
24-Apr-2000	Demand Receipt Rec'd?	24-Aug-1998	Demand Receipt Rec'd?	20-Mar-2000	IRE	IAB	GJS
24-Apr-2000	Due Date						DLM
24-Apr-2000	Art 19 Amns DUE	24-Feb-2000	PCT Search Report	05-May-1955	IRE	IAB	GJS
24-Apr-2000	Due Date						DLM
24-Apr-2000	Cite Art to USPTO Due in 1M	24-Feb-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
24-May-2000	Reminder						DLM
24-May-2000	Cite Art to USPTO DUE	24-Feb-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
24-May-2000	Due Date						DLM
14-Aug-2000	Resp to EP Opinion Due in 1M	14-Jun-2000	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS
14-Sep-2000	Reminder						DLM
14-Aug-2000	Cite Art to USPTO Due in 1M	14-Jun-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
14-Sep-2000	Reminder						DLM
24-Aug-2000	Opinion Rec'd from IPEA? 24	24-Aug-1998	Opinion Rec'd from IPEA?	14-Jun-2000	IRE	IAB	GJS
24-Aug-2000	Due Date		24M				DLM
14-Sep-2000	Cite Art to USPTO DUE	14-Jun-2000	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
14-Sep-2000	Due Date						DLM
14-Sep-2000	Resp to EP Opinion DUE	14-Jun-2000	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS
14-Sep-2000	Due Date						DLM
24-Nov-2000	ChII 27M Ltr to Client	24-Aug-1998	ChII Decision	08-Dec-2000	IRE	IAB	GJS
24-Feb-2001							DLM
24-Dec-2000	ChII 28M Reminder	24-Aug-1998	ChII Decision	02-Feb-2001	IRE	IAB	GJS
24-Feb-2001							DLM
08-Jan-2001	IPER Rec'd from IPEA? 28.5M	24-Aug-1998	IPER Rec'd from IPEA?	01-Dec-2000	IRE	IAB	GJS
08-Jan-2001	Due Date		28.5M				DLM
24-Jan-2001	ChII 29M Reminder	24-Aug-1998	ChII Decision	02-Feb-2001	IRE	IAB	GJS
24-Feb-2001							DLM
01-Feb-2001	Cite Art to USPTO Due in 1M	01-Dec-2000	Foreign Prior Art		IRE	IAB	GJS
01-Mar-2001	Reminder						DLM
24-Feb-2001	If US designated, file US NAT	24-Aug-1998	ChII Decision	02-Feb-2001	IRE	IAB	GJS
24-Feb-2001	Final						DLM
24-Feb-2001	CHII NAT'L PHASE DEADLI	24-Aug-1998	ChII Decision	02-Feb-2001	IRE	IAB	GJS
24-Feb-2001	Final						DLM
01-Mar-2001	Cite Art to USPTO DUE	01-Dec-2000	Foreign Prior Art		IRE	IAB	GJS
01-Mar-2001	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-508 US	Pending	26-Aug-1999 09/383975			Farmer, Sean

Title: TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACILLUS BACTERIA, SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010392/0632 (8 pgs.) on 11/11/99.

PCT Search Report references submitted in original IDS per M. Guinazzo 1/9/02.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
15-Nov-1999 15-Mar-2000	Missing Parts Due Due Date	15-Sep-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
26-Nov-1999 26-Nov-1999	Information Disclosure Stmtnt Due Date	26-Aug-1999	Information Disclosure Stmtnt	17-Nov-1999	IRE	IAB	GJS DLM
15-Dec-1999 15-Mar-2000	Missing Parts Due w/ 1st Ext Due Date	15-Sep-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
15-Jan-2000 15-Mar-2000	Missing Parts Due w/ 2nd Ext Due Date	15-Sep-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
15-Feb-2000 15-Mar-2000	Missing Parts Due w/ 3rd Ext Due Date	15-Sep-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
01-Mar-2000 15-Mar-2000	Missing Parts Due in 2Wks Due Date	15-Sep-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
15-Mar-2000 15-Mar-2000	MISSING PARTS DUE w/ FI Final	15-Sep-1999	US Missing Parts	11-Nov-1999	IRE	IAB	GJS DLM
26-Apr-2000 26-Aug-2000	Foreign 8M Letter Due Date	26-Aug-1999	Foreign Filing	26-Jun-2000	IRE	IAB	GJS DLM
29-May-2000 29-Sep-2000	Resp to 3M O.A. Due in 1M Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
26-Jun-2000 26-Aug-2000	Foreign 10M Reminder Due Date	26-Aug-1999	Foreign Filing	26-Jun-2000	IRE	IAB	GJS DLM
29-Jun-2000 29-Sep-2000	Resp to 3M O.A. Due Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
26-Jul-2000 26-Aug-2000	Foreign 11M Reminder Due Date	26-Aug-1999	Foreign Filing	31-Jul-2000	IRE	IAB	GJS DLM
29-Jul-2000 29-Sep-2000	Resp to 3M O.A. Due 1st Ext Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
26-Aug-2000 26-Aug-2000	FOREIGN 12M DEADLINE Final	26-Aug-1999	Foreign Filing	25-Aug-2000	IRE	IAB	GJS DLM
29-Aug-2000 29-Sep-2000	Resp to 3M O.A. Due 2nd Ext Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM
15-Sep-2000 29-Sep-2000	Resp to 3M O.A. Due in 2Wks Due Date	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-508 US	Pending	26-Aug-1999 09/383975			Farmer, Sean

Title: TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACILLUS BACTERIA, SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010392/0632 (8 pgs.) on 11/11/99.

PCT Search Report references submitted in original IDS per M. Guinazzo 1/9/02.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
29-Sep-2000	DEADLINE TO RESP TO 3M	29-Mar-2000	US 3 Month Office Action	29-Sep-2000	IRE	IAB	GJS
29-Sep-2000	Final						DLM
04-Nov-2000	REVIVE APPLICATION	04-Oct-2000	US Notice Of Abandonment	03-Jul-2001	IRE	IAB	GJS
04-Dec-2000	Due Date						DLM
04-Dec-2000	REVIVE APPLICATION	04-Oct-2000	US Notice Of Abandonment	03-Jul-2001	IRE	IAB	GJS
04-Dec-2000	Due Date						DLM
26-Feb-2001	Application Status Check	26-Aug-1999	Application Status Check		IRE	IAB	GJS
26-Feb-2001	Due Date						DLM
03-Sep-2001	Resp to 3M O.A. Due in 1M	03-Jul-2001	US 3 Month Office Action	03-Jan-2002	IRE	IAB	GJS
03-Jan-2002	Due Date						DLM
03-Oct-2001	Resp to 3M O.A. Due	03-Jul-2001	US 3 Month Office Action	03-Jan-2002	IRE	IAB	GJS
03-Jan-2002	Due Date						DLM
03-Nov-2001	Resp to 3M O.A. Due 1st Ext	03-Jul-2001	US 3 Month Office Action	03-Jan-2002	IRE	IAB	GJS
03-Jan-2002	Due Date						DLM
03-Dec-2001	Resp to 3M O.A. Due 2nd Ext	03-Jul-2001	US 3 Month Office Action	03-Jan-2002	IRE	IAB	GJS
03-Jan-2002	Due Date						DLM
19-Dec-2001	Resp to 3M O.A. Due in 2Wks	03-Jul-2001	US 3 Month Office Action	03-Jan-2002	IRE	IAB	GJS
03-Jan-2002	Due Date						DLM
03-Jan-2002	DEADLINE TO RESP TO 3M	03-Jul-2001	US 3 Month Office Action	03-Jan-2002	IRE	IAB	GJS
03-Jan-2002	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-508 WO	Published	25-Aug-2000 US00/23300			Farmer, Sean

Title: TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACILLUS BACTERIA, SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010392/0632 (8 pgs.) on 11/11/99.

EP Application No. 00961363.9

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
25-Sep-2000	Filing Receipt Rec'd?	25-Aug-2000	Filing Receipt Rec'd?	03-Oct-2000	IRE	IAB	GJS
25-Sep-2000	Due Date						DLM
03-Nov-2000	Resp to Invi to Correct DUE	03-Oct-2000	PCT Invi to Correct Defects	03-Nov-2000	IRE	IAB	GJS
03-Nov-2000	Due Date						DLM
26-Nov-2000	Confirm Designations 15M	26-Aug-1999	Confirm Designations 15M	05-May-1955	IRE	IAB	GJS
26-Nov-2000	Reminder						DLM
03-Dec-2000	Rsp to Invi to Correct BY EXT	03-Oct-2000	PCT Invi to Correct Ext	04-Dec-2000	IRE	IAB	GJS
03-Mar-2001	Due Date						DLM
26-Dec-2000	Priority Docs Due at IB 16M	26-Aug-1999	Priority Docs Due at IB 16M	12-Dec-2000	IRE	IAB	GJS
26-Dec-2000	Due Date						DLM
03-Jan-2001	Rsp to Invi to Correct BY EXT	03-Oct-2000	PCT Invi to Correct Ext	03-Jan-2001	IRE	IAB	GJS
03-Mar-2001	Due Date						DLM
10-Jan-2001	Srch Rpt Rec'd from ISA? 16.5	26-Aug-1999	Srch Rpt Rec'd from ISA? 16.5M	27-Feb-2001	IRE	IAB	GJS
10-Jan-2001	Due Date						DLM
26-Jan-2001	Cancel Publication? 17M	26-Aug-1999	Cancel Publication? 17M	05-May-1955	IRE	IAB	GJS
26-Jan-2001	Reminder						DLM
26-Jan-2001	ChI/ChII 17M Ltr to Client	26-Aug-1999	ChI/ChII Decision	27-Feb-2001	IRE	IAB	GJS
26-Mar-2001							DLM
03-Feb-2001	Rsp to Invi to Correct BY EXT	03-Oct-2000	PCT Invi to Correct Ext	02-Feb-2001	IRE	IAB	GJS
03-Mar-2001	Due Date						DLM
26-Feb-2001	ChI/ChII 18M Reminder	26-Aug-1999	ChI/ChII Decision	27-Feb-2001	IRE	IAB	GJS
26-Mar-2001							DLM
26-Feb-2001	Publication 18M	26-Aug-1999	Publication 18M	01-Mar-2001	IRE	IAB	GJS
26-Feb-2001	Due Date						DLM
03-Mar-2001	Rsp to Invi to Correct BY EXT	03-Oct-2000	PCT Invi to Correct Ext	23-Mar-2001	IRE	IAB	GJS
03-Mar-2001	Due Date						DLM
26-Mar-2001	CHII DEMAND DEADLINE	26-Aug-1999	ChI/ChII Decision	23-Mar-2001	IRE	IAB	GJS
26-Mar-2001	Final						DLM
27-Mar-2001	Art 19 Amns Due in 1M	27-Feb-2001	PCT Search Report	27-Mar-2001	IRE	IAB	GJS
27-Apr-2001	Reminder						DLM
26-Apr-2001	Demand Receipt Rec'd?	26-Aug-1999	Demand Receipt Rec'd?	05-May-1955	IRE	IAB	GJS
26-Apr-2001	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-508 WO	Published	25-Aug-2000 US00/23300			Farmer, Sean

Title: TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACILLUS BACTERIA, SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010392/0632 (8 pgs.) on 11/11/99.

EP Application No. 00961363.9

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
26-Apr-2001 26-Apr-2001	CHI NAT'L PHASE DEADLI Final	26-Aug-1999	CHI NAT'L PHASE DEADLINE 20M	23-Mar-2001	IRE	IAB	GJS DLM
27-Apr-2001 27-Apr-2001	Art 19 Amns DUE Due Date	27-Feb-2001	PCT Search Report	05-May-1955	IRE	IAB	GJS DLM
27-Apr-2001 27-May-2001	Cite Art to USPTO Due in 1M Reminder	27-Feb-2001	Foreign Prior Art	05-Apr-2001	IRE	IAB	GJS DLM
27-May-2001 27-May-2001	Cite Art to USPTO DUE Due Date	27-Feb-2001	Foreign Prior Art	05-Apr-2001	IRE	IAB	GJS DLM
26-Aug-2001 26-Aug-2001	Opinion Rec'd from IPEA? 24 Due Date	26-Aug-1999	Opinion Rec'd from IPEA? 24M	24-Jul-2001	IRE	IAB	GJS DLM
15-Sep-2001 15-Sep-2001	Response to Communication-P Final	15-Aug-2001	PCT Communication	07-Sep-2001	IRE	IAB	GJS DLM
24-Sep-2001 24-Oct-2001	Resp to EP Opinion Due in 1M Reminder	24-Jul-2001	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS DLM
24-Sep-2001 24-Oct-2001	Cite Art to USPTO Due in 1M Reminder	24-Jul-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
24-Oct-2001 24-Oct-2001	Resp to EP Opinion DUE Due Date	24-Jul-2001	PCT Opinion EP 3M		IRE	IAB	GJS DLM
24-Oct-2001 24-Oct-2001	Cite Art to USPTO DUE Due Date	24-Jul-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
26-Nov-2001 26-Feb-2002	ChII 27M Ltr to Client	26-Aug-1999	ChII Decision	05-May-1955	IRE	IAB	GJS DLM
30-Nov-2001 30-Nov-2001	Submit corrected POA Final	31-Oct-2001	PCT Defective POA or Revocatio	30-Nov-2001	IRE	IAB	GJS DLM
26-Dec-2001 26-Feb-2002	ChII 28M Reminder	26-Aug-1999	ChII Decision	05-May-1955	IRE	IAB	GJS DLM
10-Jan-2002 10-Jan-2002	IPER Rec'd from IPEA? 28.5M Due Date	26-Aug-1999	IPER Rec'd from IPEA? 28.5M	20-Nov-2001	IRE	IAB	GJS DLM
20-Jan-2002 20-Feb-2002	Cite Art to USPTO Due in 1M Reminder	20-Nov-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
26-Jan-2002 26-Feb-2002	ChII 29M Reminder	26-Aug-1999	ChII Decision	18-Jan-2002	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-508 WO	Published	25-Aug-2000 US00/23300			Farmer, Sean

Title: TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACILLUS BACTERIA,
SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF

Remarks: Assigned from Sean Farmer to Ganeden Biotech, Inc. Recorded at Reel/Frame 010392/0632
(8 pgs.) on 11/11/99.

EP Application No. 00961363.9

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
20-Feb-2002	Cite Art to USPTO DUE	20-Nov-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
20-Feb-2002	Due Date						DLM
26-Feb-2002	If US designated, file US NAT	26-Aug-1999	ChII Decision		IRE	IAB	GJS
26-Feb-2002	Final						DLM
26-Feb-2002	CHII NAT'L PHASE DEADLI	26-Aug-1999	ChII Decision		IRE	IAB	GJS
26-Feb-2002	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-508 DIV1 US	Pending	20-Jul-2000 09/620622			Farmer, Sean

Title: TOPICAL COMPOSITIONS CONTAINING PROBIOTIC BACILLUS BACTERIA, SPORES, AND EXTRACELLULAR PRODUCTS AND USES THEREOF

Remarks: DIV of 08/764522, filed 12/12/96 (6,090,544) and a DIV of 09/383975, filed 8/26/99 and claims priority to 60/044643, filed 4/18/97.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
20-Oct-2000	Information Disclosure Stmtnt	20-Jul-2000	Information Disclosure	27-Oct-2000	IRE	IAB	GJS
20-Oct-2000	Due Date		Stmtnt				DLM
20-Oct-2000	Filing Receipt Rec'd?	20-Jul-2000	Filing Receipt Rec'd?	05-May-1955	IRE	IAB	GJS
20-Oct-2000	Due Date						DLM
02-Dec-2001	Resp to 3M O.A. Due in 1M	02-Oct-2001	US 3 Month Office Action	23-Jan-2002	IRE	IAB	GJS
02-Apr-2002	Due Date						DLM
02-Jan-2002	Resp to 3M O.A. Due	02-Oct-2001	US 3 Month Office Action	23-Jan-2002	IRE	IAB	GJS
02-Apr-2002	Due Date						DLM
20-Jan-2002	Application Status Check	20-Jul-2000	Application Status Check	02-Oct-2001	IRE	IAB	GJS
20-Jan-2002	Due Date						DLM
02-Feb-2002	Resp to 3M O.A. Due 1st Ext	02-Oct-2001	US 3 Month Office Action	23-Jan-2002	IRE	IAB	GJS
02-Apr-2002	Due Date						DLM
02-Mar-2002	Resp to 3M O.A. Due 2nd Ext	02-Oct-2001	US 3 Month Office Action	23-Jan-2002	IRE	IAB	GJS
02-Apr-2002	Due Date						DLM
18-Mar-2002	Resp to 3M O.A. Due in 2Wks	02-Oct-2001	US 3 Month Office Action	23-Jan-2002	IRE	IAB	GJS
02-Apr-2002	Due Date						DLM
02-Apr-2002	DEADLINE TO RESP TO 3M	02-Oct-2001	US 3 Month Office Action	23-Jan-2002	IRE	IAB	GJS
02-Apr-2002	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-509 US	Pending	08-Nov-2000 09/708870			Farmer, Sean

Title: INHIBITION OF PATHOGENS BY PROBIOTIC BACTERIA

Remarks: Claims priority to 60/163959, filed 11/8/99 and 60/198404, filed 4/19/00.

Updated filing receipt received, dated 8/16/01. Confirmation number 2981
Supplemental IDS filed 12/7/01. Supplemental IDS filed 12/21/01.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
08-Feb-2001	Filing Receipt Rec'd?	08-Nov-2000	Filing Receipt Rec'd?	17-Jan-2001	IRE	IAB	GJS
08-Feb-2001	Due Date						DLM
08-Feb-2001	Information Disclosure Stmtnt	08-Nov-2000	Information Disclosure Stmtnt	10-Sep-2001	IRE	IAB	GJS
08-Feb-2001	Due Date						DLM
17-Mar-2001	Missing Parts Due	17-Jan-2001	US Missing Parts	17-Jul-2001	IRE	IAB	GJS
17-Jul-2001	Due Date						DLM
17-Apr-2001	Missing Parts Due w/ 1st Ext	17-Jan-2001	US Missing Parts	17-Jul-2001	IRE	IAB	GJS
17-Jul-2001	Due Date						DLM
17-May-2001	Missing Parts Due w/ 2nd Ext	17-Jan-2001	US Missing Parts	17-Jul-2001	IRE	IAB	GJS
17-Jul-2001	Due Date						DLM
17-Jun-2001	Missing Parts Due w/ 3rd Ext	17-Jan-2001	US Missing Parts	17-Jul-2001	IRE	IAB	GJS
17-Jul-2001	Due Date						DLM
03-Jul-2001	Missing Parts Due in 2Wks	17-Jan-2001	US Missing Parts	17-Jul-2001	IRE	IAB	GJS
17-Jul-2001	Due Date						DLM
08-Jul-2001	Foreign 8M Letter	08-Nov-2000	Foreign Filing	05-May-1955	IRE	IAB	GJS
08-Nov-2001	Due Date						DLM
17-Jul-2001	MISSING PARTS DUE w/ FI	17-Jan-2001	US Missing Parts	17-Jul-2001	IRE	IAB	GJS
17-Jul-2001	Final						DLM
08-Sep-2001	Foreign 10M Reminder	08-Nov-2000	Foreign Filing	05-May-1955	IRE	IAB	GJS
08-Nov-2001	Due Date						DLM
08-Oct-2001	Foreign 11M Reminder	08-Nov-2000	Foreign Filing	05-May-1955	IRE	IAB	GJS
08-Nov-2001	Due Date						DLM
08-Nov-2001	FOREIGN 12M DEADLINE	08-Nov-2000	Foreign Filing	05-May-1955	IRE	IAB	GJS
08-Nov-2001	Final						DLM
20-Jan-2002	Due Date - Election	20-Dec-2001	US Restriction		IRE	IAB	GJS
20-Jun-2002	Due Date						DLM
20-Feb-2002	Restrict or Elect w/ 1st Ext	20-Dec-2001	US Restriction		IRE	IAB	GJS
20-Jun-2002	Due Date						DLM
20-Mar-2002	Restrict or Elect w/ 2nd Ext	20-Dec-2001	US Restriction		IRE	IAB	GJS
20-Jun-2002	Due Date						DLM
20-Apr-2002	Restrict or Elect w/ 3rd Ext	20-Dec-2001	US Restriction		IRE	IAB	GJS
20-Jun-2002	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-509 US	Pending	08-Nov-2000 09/708870			Farmer, Sean

Title: INHIBITION OF PATHOGENS BY PROBIOTIC BACTERIA

Remarks: Claims priority to 60/163959, filed 11/8/99 and 60/198404, filed 4/19/00.

Updated filing receipt received, dated 8/16/01. Confirmation number 2981
Supplemental IDS filed 12/7/01. Supplemental IDS filed 12/21/01.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
08-May-2002	Application Status Check	08-Nov-2000	Application Status Check		IRE IAB GJS
08-May-2002	Due Date				DLM
20-May-2002	Restrict or Elect w/ 4th Ext	20-Dec-2001	US Restriction		IRE IAB GJS
20-Jun-2002	Due Date				DLM
06-Jun-2002	Restrict or Elect Due in 2Wks	20-Dec-2001	US Restriction		IRE IAB GJS
20-Jun-2002	Due Date				DLM
20-Jun-2002	DEADLINE TO RESTRICT O	20-Dec-2001	US Restriction		IRE IAB GJS
20-Jun-2002	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-509 PRO US	Abandoned	08-Nov-1999 60/163959			Farmer, Sean

Title: ISOLATION AND CHARACTERIZATION OF PROBIOTIC STRAINS OF
BACILLUS COAGULANS

Remarks: rmdr IAB/SAW 10/25

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
08-Jul-2000 08-Nov-2000	Foreign 8M Letter Due Date	08-Nov-1999	Foreign Filing	17-Jul-2000	IRE	IAB	GJS DLM
08-Jul-2000 08-Nov-2000	Provisional 8M Letter Due Date	08-Nov-1999	Conversion	17-Jul-2000	IRE	IAB	GJS DLM
08-Sep-2000 08-Nov-2000	Foreign 10M Reminder Due Date	08-Nov-1999	Foreign Filing	08-Nov-2000	IRE	IAB	GJS DLM
08-Sep-2000 08-Nov-2000	Convert from Provisional? 10 Due Date	08-Nov-1999	Conversion	08-Nov-2000	IRE	IAB	GJS DLM
08-Oct-2000 08-Nov-2000	Foreign 11M Reminder Due Date	08-Nov-1999	Foreign Filing	08-Nov-2000	IRE	IAB	GJS DLM
08-Oct-2000 08-Nov-2000	Convert from Provisional? 11 Due Date	08-Nov-1999	Conversion	08-Nov-2000	IRE	IAB	GJS DLM
08-Nov-2000 08-Nov-2000	FOREIGN 12M DEADLINE Final	08-Nov-1999	Foreign Filing	08-Nov-2000	IRE	IAB	GJS DLM
08-Nov-2000 08-Nov-2000	CONVERSION DEADLINE 1 Final	08-Nov-1999	Conversion	08-Nov-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-509 PRO WO	Published	08-Nov-2000 US00/30737			Farmer, Sean

Title: ISOLATION AND CHARACTERIZATION OF PROBIOTIC STRAINS OF BACILLUS COAGULANS

Remarks: Claims priority to 60/163959, filed 11/8/99 and 60/198404, filed 4/19/00.

Title, as amended: INHIBITION OF PATHOGENS BY BACILLUS COAGULANS STRAINS

EP Appln No. 00978435.6

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
08-Dec-2000	Filing Receipt Rec'd?	08-Nov-2000	Filing Receipt Rec'd?	06-Dec-2000	IRE	IAB	GJS
08-Dec-2000	Due Date						DLM
06-Jan-2001	Resp to Invi to Correct DUE	06-Dec-2000	PCT Invi to Correct Defects	08-Jan-2001	IRE	IAB	GJS
06-Jan-2001	Due Date						DLM
08-Feb-2001	Confirm Designations 15M	08-Nov-1999	Confirm Designations 15M	05-May-1955	IRE	IAB	GJS
08-Feb-2001	Reminder						DLM
08-Mar-2001	Priority Docs Due at IB 16M	08-Nov-1999	Priority Docs Due at IB 16M	23-Jan-2001	IRE	IAB	GJS
08-Mar-2001	Due Date						DLM
23-Mar-2001	Srch Rpt Rec'd from ISA? 16.5	08-Nov-1999	Srch Rpt Rec'd from ISA?	27-Feb-2001	IRE	IAB	GJS
23-Mar-2001	Due Date		16.5M				DLM
27-Mar-2001	Art 19 Amns Due in 1M	27-Feb-2001	PCT Search Report	27-Mar-2001	IRE	IAB	GJS
27-Apr-2001	Reminder						DLM
08-Apr-2001	ChI/ChII 17M Ltr to Client	08-Nov-1999	ChI/ChII Decision	10-Apr-2001	IRE	IAB	GJS
08-Jun-2001							DLM
08-Apr-2001	Cancel Publication? 17M	08-Nov-1999	Cancel Publication? 17M	05-May-1955	IRE	IAB	GJS
08-Apr-2001	Reminder						DLM
27-Apr-2001	Cite Art to USPTO Due in 1M	27-Feb-2001	Foreign Prior Art	27-Apr-2001	IRE	IAB	GJS
27-May-2001	Reminder						DLM
27-Apr-2001	Art 19 Amns DUE	27-Feb-2001	PCT Search Report	05-May-1955	IRE	IAB	GJS
27-Apr-2001	Due Date						DLM
08-May-2001	Publication 18M	08-Nov-1999	Publication 18M	17-May-2001	IRE	IAB	GJS
08-May-2001	Due Date						DLM
08-May-2001	ChI/ChII 18M Reminder	08-Nov-1999	ChI/ChII Decision	25-May-2001	IRE	IAB	GJS
08-Jun-2001							DLM
27-May-2001	Cite Art to USPTO DUE	27-Feb-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
27-May-2001	Due Date						DLM
08-Jun-2001	CHII DEMAND DEADLINE	08-Nov-1999	ChI/ChII Decision	06-Jun-2001	IRE	IAB	GJS
08-Jun-2001	Final						DLM
08-Jul-2001	CHI NAT'L PHASE DEADLI	08-Nov-1999	CHI NAT'L PHASE	05-May-1955	IRE	IAB	GJS
08-Jul-2001	Final		DEADLINE 20M				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-509 PRO WO	Published	08-Nov-2000 US00/30737			Farmer, Sean

Title: ISOLATION AND CHARACTERIZATION OF PROBIOTIC STRAINS OF BACILLUS COAGULANS

Remarks: Claims priority to 60/163959, filed 11/8/99 and 60/198404, filed 4/19/00.

Title, as amended: INHIBITION OF PATHOGENS BY BACILLUS COAGULANS STRAINS

EP Appln No. 00978435.6

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
08-Jul-2001	Demand Receipt Rec'd?	08-Nov-1999	Demand Receipt Rec'd?	06-Jun-2001	IRE	IAB	GJS
08-Jul-2001	Due Date						DLM
29-Jul-2001	Pay filing fees	19-Jun-2001	PCT Ntc of Insuff Dep Acct	05-Jul-2001	IRE	IAB	GJS
29-Jul-2001	Final						DLM
08-Nov-2001	Opinion Rec'd from IPEA? 24	08-Nov-1999	Opinion Rec'd from IPEA?	12-Sep-2001	IRE	IAB	GJS
08-Nov-2001	Due Date		24M				DLM
12-Nov-2001	Cite Art to USPTO Due in 1M	12-Sep-2001	Foreign Prior Art		IRE	IAB	GJS
12-Dec-2001	Reminder						DLM
12-Nov-2001	Resp to EP Opinion Due in 1M	12-Sep-2001	PCT Opinion EP 3M		IRE	IAB	GJS
12-Dec-2001	Due Date						DLM
12-Dec-2001	Resp to EP Opinion DUE	12-Sep-2001	PCT Opinion EP 3M		IRE	IAB	GJS
12-Dec-2001	Final						DLM
12-Dec-2001	Cite Art to USPTO DUE	12-Sep-2001	Foreign Prior Art		IRE	IAB	GJS
12-Dec-2001	Due Date						DLM
08-Feb-2002	ChII 27M Ltr to Client	08-Nov-1999	ChII Decision		IRE	IAB	GJS
08-May-2002							DLM
08-Mar-2002	ChII 28M Reminder	08-Nov-1999	ChII Decision		IRE	IAB	GJS
08-May-2002							DLM
23-Mar-2002	IPER Rec'd from IPEA? 28.5M	08-Nov-1999	IPER Rec'd from IPEA?		IRE	IAB	GJS
23-Mar-2002	Due Date		28.5M				DLM
08-Apr-2002	ChII 29M Reminder	08-Nov-1999	ChII Decision		IRE	IAB	GJS
08-May-2002							DLM
08-May-2002	CHII NAT'L PHASE DEADLI	08-Nov-1999	ChII Decision		IRE	IAB	GJS
08-May-2002	Final						DLM
08-May-2002	If US designated, file US NAT	08-Nov-1999	ChII Decision		IRE	IAB	GJS
08-May-2002	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-509 PRO B US	Abandoned	19-Apr-2000 60/198404			Farmer, Sean

Title: ADDITIONAL ISOLATION AND CHARACTERIZATION OF PROBIOTIC STRAINS OF BACILLUS COAGULANS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
19-Dec-2000 19-Apr-2001	Foreign 8M Letter Due Date	19-Apr-2000	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
19-Dec-2000 19-Apr-2001	Provisional 8M Letter Due Date	19-Apr-2000	Conversion		IRE	IAB	GJS DLM
19-Feb-2001 19-Apr-2001	Foreign 10M Reminder Due Date	19-Apr-2000	Foreign Filing	05-May-1955	IRE	IAB	GJS DLM
19-Feb-2001 19-Apr-2001	Convert from Provisional? 10 Due Date	19-Apr-2000	Conversion		IRE	IAB	GJS DLM
19-Mar-2001 19-Apr-2001	Foreign 11M Reminder Due Date	19-Apr-2000	Foreign Filing	06-Apr-2001	IRE	IAB	GJS DLM
19-Mar-2001 19-Apr-2001	Convert from Provisional? 11 Due Date	19-Apr-2000	Conversion		IRE	IAB	GJS DLM
19-Apr-2001 19-Apr-2001	FOREIGN 12M DEADLINE Final	19-Apr-2000	Foreign Filing		IRE	IAB	GJS DLM
19-Apr-2001 19-Apr-2001	CONVERSION DEADLINE 1 Final	19-Apr-2000	Conversion		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-510 US	Abandoned	26-Aug-1999 09/384043			Farmer, Sean

Title: USE OF EMU OIL AND ITS VARIOUS FRACTIONS AS A CARRIER
FOR ANTIFUNGAL, ANTIBACTERIAL AND ANTIVIRAL MEDICATIONS
AND PREPARATIONS

Remarks: Abnd per failure to resp to OA mailed 11/7/00.
"PCT Search Report Art cited in Original IDS" per M. Guinazzo 1/9/02.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
10-Nov-1999 10-Mar-2000	Missing Parts Due Due Date	10-Sep-1999	US Missing Parts	10-Nov-1999	IRE	IAB	GJS DLM
26-Nov-1999 26-Nov-1999	Information Disclosure Stmtnt Due Date	26-Aug-1999	Information Disclosure Stmtnt	18-Nov-1999	IRE	IAB	GJS DLM
10-Dec-1999 10-Mar-2000	Missing Parts Due w/ 1st Ext Due Date	10-Sep-1999	US Missing Parts	10-Nov-1999	IRE	IAB	GJS DLM
10-Jan-2000 10-Mar-2000	Missing Parts Due w/ 2nd Ext Due Date	10-Sep-1999	US Missing Parts	10-Nov-1999	IRE	IAB	GJS DLM
10-Feb-2000 10-Mar-2000	Missing Parts Due w/ 3rd Ext Due Date	10-Sep-1999	US Missing Parts	10-Nov-1999	IRE	IAB	GJS DLM
27-Feb-2000 10-Mar-2000	Missing Parts Due in 2Wks Due Date	10-Sep-1999	US Missing Parts	10-Nov-1999	IRE	IAB	GJS DLM
10-Mar-2000 10-Mar-2000	MISSING PARTS DUE w/ FI Final	10-Sep-1999	US Missing Parts	10-Nov-1999	IRE	IAB	GJS DLM
10-Apr-2000 10-Aug-2000	Resp to 3M O.A. Due in 1M Due Date	10-Feb-2000	US 3 Month Office Action	10-Aug-2000	IRE	IAB	GJS DLM
26-Apr-2000 26-Aug-2000	Foreign 8M Letter Due Date	26-Aug-1999	Foreign Filing	26-Jun-2000	IRE	IAB	GJS DLM
10-May-2000 10-Aug-2000	Resp to 3M O.A. Due Due Date	10-Feb-2000	US 3 Month Office Action	10-Aug-2000	IRE	IAB	GJS DLM
10-Jun-2000 10-Aug-2000	Resp to 3M O.A. Due 1st Ext Due Date	10-Feb-2000	US 3 Month Office Action	10-Aug-2000	IRE	IAB	GJS DLM
26-Jun-2000 26-Aug-2000	Foreign 10M Reminder Due Date	26-Aug-1999	Foreign Filing	26-Jun-2000	IRE	IAB	GJS DLM
10-Jul-2000 10-Aug-2000	Resp to 3M O.A. Due 2nd Ext Due Date	10-Feb-2000	US 3 Month Office Action	10-Aug-2000	IRE	IAB	GJS DLM
26-Jul-2000 26-Aug-2000	Foreign 11M Reminder Due Date	26-Aug-1999	Foreign Filing	31-Jul-2000	IRE	IAB	GJS DLM
27-Jul-2000 10-Aug-2000	Resp to 3M O.A. Due in 2Wks Due Date	10-Feb-2000	US 3 Month Office Action	10-Aug-2000	IRE	IAB	GJS DLM
10-Aug-2000 10-Aug-2000	DEADLINE TO RESP TO 3M Final	10-Feb-2000	US 3 Month Office Action	10-Aug-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-510 US	Abandoned	26-Aug-1999 09/384043			Farmer, Sean

Title: USE OF EMU OIL AND ITS VARIOUS FRACTIONS AS A CARRIER
FOR ANTIFUNGAL, ANTIBACTERIAL AND ANTIVIRAL MEDICATIONS
AND PREPARATIONS

Remarks: Abnd per failure to resp to OA mailed 11/7/00.
"PCT Search Report Art cited in Original IDS" per M. Guinazzo 1/9/02.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
26-Aug-2000	FOREIGN 12M DEADLINE	26-Aug-1999	Foreign Filing	25-Aug-2000	IRE	IAB	GJS
26-Aug-2000	Final						DLM
07-Jan-2001	Amend after Final	07-Nov-2000	US Final Office Action		IRE	IAB	GJS
07-May-2001	Due Date						DLM
07-Feb-2001	Resp to Final Office Act. Due	07-Nov-2000	US Final Office Action		IRE	IAB	GJS
07-May-2001	Due Date						DLM
26-Feb-2001	Application Status Check	26-Aug-1999	Application Status Check	07-Nov-2000	IRE	IAB	GJS
26-Feb-2001	Due Date						DLM
07-Mar-2001	Resp to Final O.A. 1st Ext	07-Nov-2000	US Final Office Action		IRE	IAB	GJS
07-May-2001	Reminder						DLM
07-Apr-2001	Final O.A. 2nd Ext/Appeal?	07-Nov-2000	US Final Office Action		IRE	IAB	GJS
07-May-2001	Reminder						DLM
24-Apr-2001	2 Wks to Final O.A./Appeal?	07-Nov-2000	US Final Office Action		IRE	IAB	GJS
07-May-2001	Due Date						DLM
07-May-2001	FINAL O.A. DEADLINE/APP	07-Nov-2000	US Final Office Action		IRE	IAB	GJS
07-May-2001	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-510 WO	Published	25-Aug-2000 US00/23448			Farmer, Sean

Title: USE OF EMU OIL AND ITS VARIOUS FRACTIONS AS A CARRIER FOR ANTIFUNGAL, ANTIBACTERIAL AND ANTIVIRAL MEDICATIONS AND PREPARATIONS

Remarks: Title, as amended: USE OF EMU OIL A CARRIER FOR ANTIFUNGAL, ANTIBACTERIAL, AND ANTIVIRAL MEDICATIONS

EP Application No. 00964921.1

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
25-Sep-2000	Filing Receipt Rec'd?	25-Aug-2000	Filing Receipt Rec'd?	13-Oct-2000	IRE	IAB	GJS
25-Sep-2000	Due Date						DLM
13-Nov-2000	Resp to Invi to Correct DUE	13-Oct-2000	PCT Invi to Correct Defects	13-Nov-2000	IRE	IAB	GJS
13-Nov-2000	Due Date						DLM
26-Nov-2000	Confirm Designations 15M	26-Aug-1999	Confirm Designations 15M	26-Nov-2000	IRE	IAB	GJS
26-Nov-2000	Reminder						DLM
26-Dec-2000	Priority Docs Due at IB 16M	26-Aug-1999	Priority Docs Due at IB 16M	10-May-2001	IRE	IAB	GJS
26-Dec-2000	Due Date						DLM
10-Jan-2001	Srch Rpt Rec'd from ISA? 16.5	26-Aug-1999	Srch Rpt Rec'd from ISA? 16.5M	27-Feb-2001	IRE	IAB	GJS
10-Jan-2002	Due Date						DLM
13-Jan-2001	Rsp to Invi to Correct BY EXT	13-Oct-2000	PCT Invi to Correct Ext	23-Mar-2001	IRE	IAB	GJS
13-Jan-2001	Due Date						DLM
26-Jan-2001	ChI/ChII 17M Ltr to Client	26-Aug-1999	ChI/ChII Decision	15-Mar-2001	IRE	IAB	GJS
26-Mar-2001							DLM
26-Jan-2001	Cancel Publication? 17M	26-Aug-1999	Cancel Publication? 17M	01-Mar-2001	IRE	IAB	GJS
26-Jan-2001	Reminder						DLM
26-Feb-2001	Publication 18M	26-Aug-1999	Publication 18M	09-May-2001	IRE	IAB	GJS
26-Feb-2001	Due Date						DLM
26-Feb-2001	ChI/ChII 18M Reminder	26-Aug-1999	ChI/ChII Decision	15-Mar-2001	IRE	IAB	GJS
26-Mar-2001							DLM
26-Mar-2001	CHII DEMAND DEADLINE	26-Aug-1999	ChI/ChII Decision	23-Mar-2001	IRE	IAB	GJS
26-Mar-2001	Final						DLM
27-Mar-2001	Art 19 Amns Due in 1M	27-Feb-2001	PCT Search Report	27-Mar-2001	IRE	IAB	GJS
27-Apr-2001	Reminder						DLM
26-Apr-2001	Demand Receipt Rec'd?	26-Aug-1999	Demand Receipt Rec'd?	23-Mar-2001	IRE	IAB	GJS
26-Apr-2001	Due Date						DLM
26-Apr-2001	CHI NAT'L PHASE DEADLI	26-Aug-1999	CHI NAT'L PHASE DEADLINE 20M	23-Mar-2001	IRE	IAB	GJS
26-Apr-2001	Final						DLM
27-Apr-2001	Art 19 Amns DUE	27-Feb-2001	PCT Search Report	05-May-1955	IRE	IAB	GJS
27-Apr-2001	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-510 WO	Published	25-Aug-2000 US00/23448			Farmer, Sean

Title: USE OF EMU OIL AND ITS VARIOUS FRACTIONS AS A CARRIER FOR ANTIFUNGAL, ANTIBACTERIAL AND ANTIVIRAL MEDICATIONS AND PREPARATIONS

Remarks: Title, as amended: USE OF EMU OIL A CARRIER FOR ANTIFUNGAL, ANTIBACTERIAL, AND ANTIVIRAL MEDICATIONS

EP Application No. 00964921.1

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
27-Apr-2001 27-May-2001	Cite Art to USPTO Due in 1M Reminder	27-Feb-2001	Foreign Prior Art	05-Apr-2001	IRE	IAB	GJS DLM
27-May-2001 27-May-2001	Cite Art to USPTO DUE Due Date	27-Feb-2001	Foreign Prior Art	05-Apr-2001	IRE	IAB	GJS DLM
26-Aug-2001 26-Aug-2001	Opinion Rec'd from IPEA? 24 Due Date	26-Aug-1999	Opinion Rec'd from IPEA? 24M	07-Aug-2001	IRE	IAB	GJS DLM
07-Oct-2001 07-Nov-2001	Cite Art to USPTO Due in 1M Reminder	07-Aug-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
07-Oct-2001 07-Nov-2001	Resp to EP Opinion Due in 1M Reminder	07-Aug-2001	PCT Opinion EP 3M	05-May-1955	IRE	IAB	GJS DLM
07-Nov-2001 07-Nov-2001	Cite Art to USPTO DUE Due Date	07-Aug-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
07-Nov-2001 07-Nov-2001	Resp to EP Opinion DUE Due Date	07-Aug-2001	PCT Opinion EP 3M		IRE	IAB	GJS DLM
26-Nov-2001 26-Feb-2002	ChII 27M Ltr to Client	26-Aug-1999	ChII Decision		IRE	IAB	GJS DLM
26-Dec-2001 26-Feb-2002	ChII 28M Reminder	26-Aug-1999	ChII Decision		IRE	IAB	GJS DLM
10-Jan-2002 10-Jan-2002	Srch Rpt Rec'd from ISA? 16.5 Due Date	26-Aug-1999	Srch Rpt Rec'd from ISA? 16.5M	27-Feb-2001	IRE	IAB	GJS DLM
10-Jan-2002 10-Jan-2002	IPER Rec'd from IPEA? 28.5M Due Date	26-Aug-1999	IPER Rec'd from IPEA? 28.5M	17-Dec-2001	IRE	IAB	GJS DLM
26-Jan-2002 26-Feb-2002	ChII 29M Reminder	26-Aug-1999	ChII Decision		IRE	IAB	GJS DLM
17-Feb-2002 17-Mar-2002	Cite Art to USPTO Due in 1M Reminder	17-Dec-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS DLM
26-Feb-2002 26-Feb-2002	CHII NAT'L PHASE DEADLI Final	26-Aug-1999	ChII Decision		IRE	IAB	GJS DLM
26-Feb-2002 26-Feb-2002	If US designated, file US NAT Final	26-Aug-1999	ChII Decision		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-510 WO	Published	25-Aug-2000 US00/23448			Farmer, Sean

Title: USE OF EMU OIL AND ITS VARIOUS FRACTIONS AS A CARRIER
FOR ANTIFUNGAL, ANTIBACTERIAL AND ANTIVIRAL MEDICATIONS
AND PREPARATIONS

Remarks: Title, as amended: USE OF EMU OIL A CARRIER FOR ANTIFUNGAL,
ANTIBACTERIAL, AND ANTIVIRAL MEDICATIONS

EP Application No. 00964921.1

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
17-Mar-2002	Cite Art to USPTO DUE	17-Dec-2001	Foreign Prior Art	05-May-1955	IRE IAB GJS
17-Mar-2002	Due Date				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-510 CON US	Published	07-May-2001 09/850466			Farmer, Sean

Title: USE OF EMU OIL AND ITS VARIOUS FRACTIONS AS A CARRIER
FOR ANTIFUNGAL, ANTIBACTERIAL AND ANTIVIRAL MEDICATIONS
AND PREPARATIONS

Remarks: Confirmation No. 2756

CON of 09/384043, filed 8/26/99.

Request for corrected filing receipt filed 9/7/01.

Corrected filing receipt received dated 11/09/01. Response to request for corrected filing receipt denied dated 11/09/01.

Supplemental IDS filed 11/21/01. Supp IDS filed based on PCT IPER 1/31/02.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
07-Aug-2001	Information Disclosure Stmtnt	07-May-2001	Information Disclosure	31-Jan-2002	IRE	IAB	GJS
07-Aug-2001	Due Date		Stmtnt				DLM
07-Aug-2001	Filing Receipt Rec'd?	07-May-2001	Filing Receipt Rec'd?	20-Jun-2001	IRE	IAB	GJS
07-Aug-2001	Due Date						DLM
28-Oct-2001	Resp to 3M O.A. Due in 1M	28-Aug-2001	US 3 Month Office Action		IRE	IAB	GJS
28-Feb-2002	Due Date						DLM
28-Nov-2001	Resp to 3M O.A. Due	28-Aug-2001	US 3 Month Office Action		IRE	IAB	GJS
28-Feb-2002	Due Date						DLM
28-Dec-2001	Resp to 3M O.A. Due 1st Ext	28-Aug-2001	US 3 Month Office Action		IRE	IAB	GJS
28-Feb-2002	Due Date						DLM
28-Jan-2002	Resp to 3M O.A. Due 2nd Ext	28-Aug-2001	US 3 Month Office Action		IRE	IAB	GJS
28-Feb-2002	Due Date						DLM
14-Feb-2002	Resp to 3M O.A. Due in 2Wks	28-Aug-2001	US 3 Month Office Action		IRE	IAB	GJS
28-Feb-2002	Due Date						DLM
28-Feb-2002	DEADLINE TO RESP TO 3M	28-Aug-2001	US 3 Month Office Action		IRE	IAB	GJS
28-Feb-2002	Final						DLM
26-Aug-2002	Request for Examination	26-Aug-1999	Substantive Examination		IRE	IAB	GJS
26-Aug-2002	Due Date						DLM
07-Nov-2002	Application Status Check	07-May-2001	Application Status Check		IRE	IAB	GJS
07-Nov-2002	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 AU	Pending	14-Apr-2000 43533/00			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
14-Apr-2001 14-Apr-2005	Req for Exam Due in 4Y Due Date	14-Apr-2000	Deferred Examination	05-May-1955	IRE IAB GJS DLM
14-Apr-2002 14-Apr-2005	Req for Exam Due in 3Y Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Apr-2003 14-Apr-2005	Req for Exam Due in 2Y Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Apr-2004 14-Apr-2005	Req for Exam Due in 1Y Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Oct-2004 14-Apr-2005	Req for Exam Due in 6M Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Dec-2004 14-Apr-2005	Req for Exam Due in 4M Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Feb-2005 14-Apr-2005	Req for Exam Due in 2M Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Mar-2005 14-Apr-2005	Req for Exam Due in 1M Due Date	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM
14-Apr-2005 14-Apr-2005	REQ FOR EXAM DEADLINE Final	14-Apr-2000	Deferred Examination		IRE IAB GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 CA	Pending	14-Apr-2000			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS
EP 00923406.3

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
14-Apr-2001 14-Apr-2005	Req for Exam Due in 4Y Due Date	14-Apr-2000	CA On or After 10/01/96	05-May-1955	IRE IAB GJS DLM
27-Oct-2001 27-Oct-2001	Resp to Associate Due Due Date	27-Sep-2001	Associate Letter	29-Oct-2001	IRE IAB GJS DLM
21-Jan-2002 21-Sep-2002	Submit Executed Assignment Reminder	21-Sep-2001	CA Assignment	03-Oct-2001	IRE IAB GJS DLM
21-Feb-2002 21-Mar-2002	Sequence Listing Due 1M Due Date	21-Sep-2001	CA Sequence Listing		IRE IAB GJS DLM
21-Mar-2002 21-Mar-2002	Submit Sequence Listing Final	21-Sep-2001	CA Sequence Listing		IRE IAB GJS DLM
14-Apr-2002 14-Apr-2005	Req for Exam Due in 3Y Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
21-Aug-2002 21-Sep-2002	Submit Executed Assignment 1 Due Date	21-Sep-2001	CA Assignment	03-Oct-2001	IRE IAB GJS DLM
21-Sep-2002 21-Sep-2002	Submit Executed Assignment Final	21-Sep-2001	CA Assignment	03-Oct-2001	IRE IAB GJS DLM
14-Apr-2003 14-Apr-2005	Req for Exam Due in 2Y Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
14-Apr-2004 14-Apr-2005	Req for Exam Due in 1Y Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
14-Oct-2004 14-Apr-2005	Req for Exam Due in 6M Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
14-Dec-2004 14-Apr-2005	Req for Exam Due in 4M Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
14-Feb-2005 14-Apr-2005	Req for Exam Due in 2M Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
14-Mar-2005 14-Apr-2005	Req for Exam Due in 1M Due Date	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM
14-Apr-2005 14-Apr-2005	REQ FOR EXAM DEADLINE Final	14-Apr-2000	CA On or After 10/01/96		IRE IAB GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511	Published	14-Apr-2000			Farmer, Sean
EP		00923406.3			Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS
EP 00923406.3

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
03-Jan-2002	Resp to Assoc - Amended Clai	07-Dec-2001	EP Amended Claims		IRE IAB GJS
03-Jan-2002	Final				DLM
23-Jul-2002	Request Examination	23-Jan-2002	Request Examination		IRE IAB GJS
23-Jul-2002	Due Date				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511	Pending	14-Apr-2000			Farmer, Sean
JP		2000-610532			Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS
EP 00923406.3

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
14-Apr-2001	Req for Exam Due in 6Y	14-Apr-2000	Deferred Examination	05-May-1955	IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Apr-2002	Req for Exam Due in 5Y	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Apr-2003	Req for Exam Due in 4Y	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Apr-2004	Req for Exam Due in 3Y	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Apr-2005	Req for Exam Due in 2Y	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Apr-2006	Req for Exam Due in 1Y	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Oct-2006	Req for Exam Due in 6M	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Dec-2006	Req for Exam Due in 4M	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Feb-2007	Req for Exam Due in 2M	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Mar-2007	Req for Exam Due in 1M	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM
14-Apr-2007	REQ FOR EXAM DEADLINE	14-Apr-2000	Deferred Examination		IRE	IAB	GJS
14-Apr-2007	Final						DLM
14-Apr-2007	Deferred Exam	14-Apr-2000	Deferred Exam		IRE	IAB	GJS
14-Apr-2007	Due Date						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 US	Pending	14-Apr-1999 09/291789			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: CON of PCT/US98/7307 filed 4/10/98; which claims priority from 60/044643, filed 4/18/97.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
11-Jul-1999 11-Nov-1999	Missing Parts Due Due Date	11-May-1999	US Missing Parts	12-Jul-1999	IRE	IAB	GJS DLM
14-Jul-1999 14-Jul-1999	Information Disclosure Stmtnt Due Date	14-Apr-1999	Information Disclosure Stmtnt	21-Nov-2000	IRE	IAB	GJS DLM
11-Aug-1999 11-Nov-1999	Missing Parts Due w/ 1st Ext Reminder	11-May-1999	US Missing Parts	12-Jul-1999	IRE	IAB	GJS DLM
11-Sep-1999 11-Nov-1999	Missing Parts Due w/ 2nd Ext Reminder	11-May-1999	US Missing Parts	12-Jul-1999	IRE	IAB	GJS DLM
11-Oct-1999 11-Nov-1999	Missing Parts Due w/ 3rd Ext Reminder	11-May-1999	US Missing Parts	12-Jul-1999	IRE	IAB	GJS DLM
07-Nov-1999 07-Mar-2000	Resp to 3M O.A. Due in 1M Due Date	07-Sep-1999	US 3 Month Office Action	07-Mar-2000	IRE	IAB	GJS DLM
11-Nov-1999 11-Nov-1999	MISSING PARTS DUE w/ FI Final	11-May-1999	US Missing Parts	12-Jul-1999	IRE	IAB	GJS DLM
07-Dec-1999 07-Mar-2000	Resp to 3M O.A. Due Due Date	07-Sep-1999	US 3 Month Office Action	07-Mar-2000	IRE	IAB	GJS DLM
14-Dec-1999 14-Apr-2000	Foreign 8M Letter Due Date	14-Apr-1999	Foreign Filing	10-Dec-1999	IRE	IAB	GJS DLM
07-Jan-2000 07-Mar-2000	Resp to 3M O.A. Due 1st Ext Due Date	07-Sep-1999	US 3 Month Office Action	07-Mar-2000	IRE	IAB	GJS DLM
07-Feb-2000 07-Mar-2000	Resp to 3M O.A. Due 2nd Ext Due Date	07-Sep-1999	US 3 Month Office Action	07-Mar-2000	IRE	IAB	GJS DLM
14-Feb-2000 14-Apr-2000	Foreign 10M Reminder Due Date	14-Apr-1999	Foreign Filing	14-Apr-2000	IRE	IAB	GJS DLM
24-Feb-2000 07-Mar-2000	Resp to 3M O.A. Due in 2Wks Due Date	07-Sep-1999	US 3 Month Office Action	07-Mar-2000	IRE	IAB	GJS DLM
07-Mar-2000 07-Mar-2000	DEADLINE TO RESP TO 3M Final	07-Sep-1999	US 3 Month Office Action	07-Mar-2000	IRE	IAB	GJS DLM
14-Mar-2000 14-Apr-2000	Foreign 11M Reminder Due Date	14-Apr-1999	Foreign Filing	14-Apr-2000	IRE	IAB	GJS DLM
14-Apr-2000 14-Apr-2000	FOREIGN 12M DEADLINE Final	14-Apr-1999	Foreign Filing	14-Apr-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 US	Pending	14-Apr-1999 09/291789			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: CON of PCT/US98/7307 filed 4/10/98; which claims priority from 60/044643, filed 4/18/97.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
07-Aug-2000 07-Dec-2000	Resp to 3M O.A. Due in 1M Due Date	07-Jun-2000	US 3 Month Office Action	17-Nov-2000	IRE	IAB	GJS DLM
07-Sep-2000 07-Dec-2000	Resp to 3M O.A. Due Due Date	07-Jun-2000	US 3 Month Office Action	17-Nov-2000	IRE	IAB	GJS DLM
07-Oct-2000 07-Dec-2000	Resp to 3M O.A. Due 1st Ext Due Date	07-Jun-2000	US 3 Month Office Action	17-Nov-2000	IRE	IAB	GJS DLM
14-Oct-2000 14-Oct-2000	Application Status Check Due Date	14-Apr-1999	Application Status Check	07-Jun-2000	IRE	IAB	GJS DLM
07-Nov-2000 07-Dec-2000	Resp to 3M O.A. Due 2nd Ext Due Date	07-Jun-2000	US 3 Month Office Action	17-Nov-2000	IRE	IAB	GJS DLM
24-Nov-2000 07-Dec-2000	Resp to 3M O.A. Due in 2Wks Due Date	07-Jun-2000	US 3 Month Office Action	17-Nov-2000	IRE	IAB	GJS DLM
07-Dec-2000 07-Dec-2000	DEADLINE TO RESP TO 3M Final	07-Jun-2000	US 3 Month Office Action	17-Nov-2000	IRE	IAB	GJS DLM
27-Apr-2001 27-Aug-2001	Resp to 3M O.A. Due in 1M Due Date	27-Feb-2001	US 3 Month Office Action	27-Aug-2001	IRE	IAB	GJS DLM
27-May-2001 27-Aug-2001	Resp to 3M O.A. Due Due Date	27-Feb-2001	US 3 Month Office Action	27-Aug-2001	IRE	IAB	GJS DLM
27-Jun-2001 27-Aug-2001	Resp to 3M O.A. Due 1st Ext Due Date	27-Feb-2001	US 3 Month Office Action	27-Aug-2001	IRE	IAB	GJS DLM
27-Jul-2001 27-Aug-2001	Resp to 3M O.A. Due 2nd Ext Due Date	27-Feb-2001	US 3 Month Office Action	27-Aug-2001	IRE	IAB	GJS DLM
13-Aug-2001 27-Aug-2001	Resp to 3M O.A. Due in 2Wks Due Date	27-Feb-2001	US 3 Month Office Action	27-Aug-2001	IRE	IAB	GJS DLM
27-Aug-2001 27-Aug-2001	DEADLINE TO RESP TO 3M Final	27-Feb-2001	US 3 Month Office Action	27-Aug-2001	IRE	IAB	GJS DLM
21-Jan-2002 21-May-2002	Amend after Final Due Date	21-Nov-2001	US Final Office Action		IRE	IAB	GJS DLM
21-Feb-2002 21-May-2002	Resp to Final Office Act. Due Due Date	21-Nov-2001	US Final Office Action		IRE	IAB	GJS DLM
21-Mar-2002 21-May-2002	Resp to Final O.A. 1st Ext Reminder	21-Nov-2001	US Final Office Action		IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 US	Pending	14-Apr-1999 09/291789			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: CON of PCT/US98/7307 filed 4/10/98; which claims priority from 60/044643, filed 4/18/97.

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
21-Apr-2002	Final O.A. 2nd Ext/Appeal?	21-Nov-2001	US Final Office Action		IRE IAB GJS
21-May-2002	Reminder				DLM
07-May-2002	2 Wks to Final O.A./Appeal?	21-Nov-2001	US Final Office Action		IRE IAB GJS
21-May-2002	Due Date				DLM
21-May-2002	FINAL O.A. DEADLINE/APP	21-Nov-2001	US Final Office Action		IRE IAB GJS
21-May-2002	Final				DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 WO	Published	14-Apr-2000 US00/10222			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS
EP 00923406.3

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
14-May-2000 14-May-2000	Filing Receipt Rec'd? Due Date	14-Apr-2000	Filing Receipt Rec'd?	22-May-2000	IRE	IAB	GJS DLM
22-Jun-2000 22-Jun-2000	Resp to Invi to Correct DUE Due Date	22-May-2000	PCT Invi to Correct Defects	05-May-1955	IRE	IAB	GJS DLM
14-Jul-2000 14-Jul-2000	Confirm Designations 15M Reminder	14-Apr-1999	Confirm Designations 15M	20-Jun-2000	IRE	IAB	GJS DLM
20-Jul-2000 20-Jul-2000	Communication No Other For Final	20-Jun-2000	PCT Communication	05-May-1955	IRE	IAB	GJS DLM
22-Jul-2000 22-Aug-2000	Rsp to Invi to Correct BY EXT Due Date	22-May-2000	PCT Invi to Correct Ext	24-Jul-2000	IRE	IAB	GJS DLM
14-Aug-2000 14-Aug-2000	Priority Docs Due at IB 16M Due Date	14-Apr-1999	Priority Docs Due at IB 16M	02-Jun-2000	IRE	IAB	GJS DLM
22-Aug-2000 22-Aug-2000	Rsp to Invi to Correct BY EXT Due Date	22-May-2000	PCT Invi to Correct Ext	05-May-1955	IRE	IAB	GJS DLM
29-Aug-2000 29-Aug-2000	Srch Rpt Rec'd from ISA? 16.5 Due Date	14-Apr-1999	Srch Rpt Rec'd from ISA? 16.5M	21-Aug-2000	IRE	IAB	GJS DLM
14-Sep-2000 14-Nov-2000	ChI/ChII 17M Ltr to Client	14-Apr-1999	ChI/ChII Decision	15-Sep-2000	IRE	IAB	GJS DLM
14-Sep-2000 14-Sep-2000	Cancel Publication? 17M Reminder	14-Apr-1999	Cancel Publication? 17M	05-May-1955	IRE	IAB	GJS DLM
21-Sep-2000 21-Oct-2000	Art 19 Amns Due in 1M Reminder	21-Aug-2000	PCT Search Report	05-May-1955	IRE	IAB	GJS DLM
14-Oct-2000 14-Oct-2000	Publication 18M Due Date	14-Apr-1999	Publication 18M	19-Oct-2000	IRE	IAB	GJS DLM
14-Oct-2000 14-Nov-2000	ChI/ChII 18M Reminder	14-Apr-1999	ChI/ChII Decision	24-Oct-2000	IRE	IAB	GJS DLM
21-Oct-2000 21-Nov-2000	Cite Art to USPTO Due in 1M Reminder	21-Aug-2000	Foreign Prior Art	21-Nov-2000	IRE	IAB	GJS DLM
21-Oct-2000 21-Oct-2000	Art 19 Amns DUE Due Date	21-Aug-2000	PCT Search Report	05-May-1955	IRE	IAB	GJS DLM
14-Nov-2000 14-Nov-2000	CHII DEMAND DEADLINE Final	14-Apr-1999	ChI/ChII Decision	13-Nov-2000	IRE	IAB	GJS DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511 WO	Published	14-Apr-2000 US00/10222			Farmer, Sean Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS
EP 00923406.3

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney		
21-Nov-2000	Cite Art to USPTO DUE	21-Aug-2000	Foreign Prior Art	21-Nov-2000	IRE	IAB	GJS
21-Nov-2000	Due Date						DLM
14-Dec-2000	CHI NAT'L PHASE DEADLI	14-Apr-1999	CHI NAT'L PHASE	05-May-1955	IRE	IAB	GJS
14-Dec-2000	Final		DEADLINE 20M				DLM
14-Dec-2000	Demand Receipt Rec'd?	14-Apr-1999	Demand Receipt Rec'd?	13-Nov-2000	IRE	IAB	GJS
14-Dec-2000	Due Date						DLM
29-Mar-2001	Resp to EP Opinion Due in 1M	29-Jan-2001	PCT Opinion EP 3M	29-Mar-2001	IRE	IAB	GJS
29-Apr-2001	Reminder						DLM
29-Mar-2001	Cite Art to USPTO Due in 1M	29-Jan-2001	Foreign Prior Art	29-Mar-2001	IRE	IAB	GJS
29-Apr-2001	Reminder						DLM
14-Apr-2001	Opinion Rec'd from IPEA? 24	14-Apr-1999	Opinion Rec'd from IPEA?	29-Jan-2001	IRE	IAB	GJS
14-Apr-2001	Due Date		24M				DLM
29-Apr-2001	Cite Art to USPTO DUE	29-Jan-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
29-Apr-2001	Due Date						DLM
29-Apr-2001	Resp to EP Opinion DUE	29-Jan-2001	PCT Opinion EP 3M	29-Apr-2001	IRE	IAB	GJS
29-Apr-2001	Due Date						DLM
14-Jul-2001	ChII 27M Ltr to Client	14-Apr-1999	ChII Decision	15-Aug-2001	IRE	IAB	GJS
14-Oct-2001							DLM
14-Aug-2001	ChII 28M Reminder	14-Apr-1999	ChII Decision	15-Aug-2001	IRE	IAB	GJS
14-Oct-2001							DLM
29-Aug-2001	IPER Rec'd from IPEA? 28.5M	14-Apr-1999	IPER Rec'd from IPEA?	11-Jul-2001	IRE	IAB	GJS
29-Aug-2001	Due Date		28.5M				DLM
11-Sep-2001	Cite Art to USPTO Due in 1M	11-Jul-2001	Foreign Prior Art	05-May-1955	IRE	IAB	GJS
11-Oct-2001	Reminder						DLM
14-Sep-2001	ChII 29M Reminder	14-Apr-1999	ChII Decision	13-Sep-2001	IRE	IAB	GJS
14-Oct-2001							DLM
11-Oct-2001	Cite Art to USPTO DUE	11-Jul-2001	Foreign Prior Art		IRE	IAB	GJS
11-Oct-2001	Due Date						DLM
14-Oct-2001	If US designated, file US NAT	14-Apr-1999	ChII Decision	17-Sep-2001	IRE	IAB	GJS
14-Oct-2001	Final						DLM
14-Oct-2001	CHII NAT'L PHASE DEADLI	14-Apr-1999	ChII Decision	17-Sep-2001	IRE	IAB	GJS
14-Oct-2001	Final						DLM

Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-511	Published	14-Apr-2000			Farmer, Sean
WO		US00/10222			Lefkowitz, Andrew R.

Title: METHODS FOR INHIBITING MICROBIAL INFECTIONS ASSOCIATED WITH USE OF
SANITARY PRODUCTS AND FOR ENHANCING SANITARY PRODUCT
DEGRADATION, SYSTEMS AND COMPOSITIONS

Remarks: Title, as Amended: METHOD FOR INHIBITING MICROBIAL INFECTIONS
ASSOCIATED WITH SANITARY PRODUCTS
EP 00923406.3

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
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Case Number/ Country/Sub Case	Status	Filing Date/ Application	Patent Number	Issue Date	Inventors
19374-517 PRO US	Pending	05-Nov-2001 60/338785			Farmer, Sean

Title: IMPROVED PROBIOTIC COMPOSITIONS

Due Date/ Final Date	Reasons for Date/ Date Type	Action Base Date	Action Type	Date Taken	Attorney
05-Feb-2002	Filing Receipt Rec'd?	05-Nov-2001	Filing Receipt Rec'd?		IRE IAB GJS
05-Feb-2002	Due Date				DLM
05-Jul-2002	Foreign 8M Letter	05-Nov-2001	Foreign Filing		IRE IAB GJS
05-Nov-2002	Due Date				DLM
05-Jul-2002	Provisional 8M Letter	05-Nov-2001	Conversion		IRE IAB GJS
05-Nov-2002	Due Date				DLM
05-Sep-2002	Foreign 10M Reminder	05-Nov-2001	Foreign Filing		IRE IAB GJS
05-Nov-2002	Due Date				DLM
05-Sep-2002	Convert from Provisional? 10	05-Nov-2001	Conversion		IRE IAB GJS
05-Nov-2002	Due Date				DLM
05-Oct-2002	Foreign 11M Reminder	05-Nov-2001	Foreign Filing		IRE IAB GJS
05-Nov-2002	Due Date				DLM
05-Oct-2002	Convert from Provisional? 11	05-Nov-2001	Conversion		IRE IAB GJS
05-Nov-2002	Due Date				DLM
05-Nov-2002	FOREIGN 12M DEADLINE	05-Nov-2001	Foreign Filing		IRE IAB GJS
05-Nov-2002	Final				DLM
05-Nov-2002	CONVERSION DEADLINE 1	05-Nov-2001	Conversion		IRE IAB GJS
05-Nov-2002	Final				DLM

Express Mail No. EV05429979

Date of Deposit: May 3, 2002

Attorney Docket No: 19374-501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Farmer et al.

ASSIGNEE: Ganeden BioTech, Inc.

SERIAL NUMBER: 09/509,159

EXAMINER: Not yet assigned

FILING DATE: March 22, 2000

ART UNIT: Not yet assigned

FOR: TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR
CONTROL MICROBIAL INFECTIONS

May 3, 2002

Boston, Massachusetts

Commissioner for Patents
Washington, D.C. 20031

STATEMENT/AFFIDAVIT OF FACTS IN SUPPORT OF PETITION TO WITHDRAW
HOLDING OF ABANDONMENT

This statement is made as to the exact facts that are relied upon to establish the diligent effort made show the Decision mailed on June 30, 2000 was not received by the attorney of record.

Pursuant to 37 C.F.R. §1.181(b), the undersigned hereby states that the Decision initially mailed from the U.S. Patent and Trademark Office on June 30, 2000 was not received by our office.

During routine maintenance of files, it was brought to my attention that no information, with the exception of the postcard we provided with the original application submission, was received from the U.S. Patent Office. My office made phone calls to the U.S. Patent Office (telephone number: 703-305-0045) on February 1, 2002 and February 5, 2002. On February 5, 2002, Anthony Smith from the Patent Cooperation Treaty Legal Office returned the calls and followed up by faxing the above-referenced Decision to my attention. I have attached the faxed petition showing receipt on February 5, 2002 at 10:41 A.M.

Appendix A (attached) shows proof by the way of a print out of Mintz Levin Cohn Ferris Glovsky and Popeo's docket where the decision would have been entered had it been received and docketed and **Appendix B** (attached) shows proof by the way of a print out of Mintz Levin Cohn Ferris Glovsky and Popeo's docket report for the client and matter number the information would have been entered in had it been received.

APPLICANTS: Farmer et al.
U.S.S.N.: 09/509,159

I hereby state that Mintz Levin Cohn Ferris Glovsky & Popeo has not received the Decision on Petition under 37 CFR 1.137(b) and 37 CFR 1.47(a) or any other documents or information relating to the above-referenced case.

This statement is being made by the available person having first-hand knowledge of the facts recited therein.

Dated: May 3, 2002

Respectfully submitted,



Ingrid A. Beattie) and Reg. No.42,306

Attorney(s) for Applicants

c/o MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY & POPEO, P.C.

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Tel: (617) 542-6000

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TRA 1629527v1

RECEIVED

MAY 08 2002

OFFICE OF PETITIONS

Express Mail No. EV054299795US
Date of Deposit: May 3, 2002

Attorney's Packet No: 19374-501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Farmer et al.
ASSIGNEE: Ganeden BioTech, Inc.
SERIAL NUMBER: 09/509,159 EXAMINER: Not yet assigned
FILING DATE: March 22, 2000 ART UNIT: Not yet assigned
FOR: TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR
CONTROL MICROBIAL INFECTIONS

May 3, 2002
Boston, Massachusetts

Commissioner for Patents
Washington, D.C. 20031

**RESPONSE TO DECISION ON PETITION UNDER 37 CFR 1.137(b) AND 37
CFR 1.47(a)**

Sir:

This is in response to the Decision on Petition Under 37 CFR 1.137(b) and 37 CFR 1.47(a) mailed on June 30, 2000 and received on February 5, 2002. Applicants submit herein a Combined Declaration and Power of Attorney document from Robert J. Mikhail. Applicants have filed concurrently herewith a petition to Withdraw Holding of Abandonment along with a check to cover the \$130.00 petition fee pursuant to 37 C.F.R. § 1.181. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 19374-501.

Respectfully submitted,



Ingrid A. Beattie and Reg. No.42,306
Attorney(s) for Applicants
c/o MINTZ, LEVIN
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: May 3, 2002

RECEIVED

MAY 08 2002

OFFICE OF PETITIONS

TRA 1629571v1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR
CONTROL INFECTIONS**

the specification of which:

☒ was filed on April 18, 1997, as United States Provisional Application U.S.S.N. 60/044,643, bearing Attorney Docket No. 19374-501.

☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

☒ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
US98/07307	PCT	04/10/98	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/mm/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/044,643	04/18/97	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	US Serial No.	PCT Filing Date	Status
PCT/US98/07307		04/10/98	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin N. Ainsworth	39,586	Christina V. Karnakis	45,899
Ingrid A. Beattie	42,306	Robert V. Klauzinski	42,742
William Belanger	40,509	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Duane Blake	47,279	Barry J. Marenberg	40,715
Yong Choi	43,324	William A. Marino	44,219
David F. Crosby	36,400	A. Jason Mirabito	28,161
Brett N. Dorny	35,860	Michel Morency	Limited Recognition
Marianne Downing	42,870	Bradley Olson	40,750
Ivor R. Elrifi	39,529	Carol H. Peters	45,010
Heidi A. Erlacher	45,409	David W. Poirier	43,007
Christina Gadiano	37,628	Michael Renaud	44,299
Richard Gervase	P-46,725	Brian Rosenbloom	41,276
John A. Harre	37,345	Robert J. Sayre	42,124
Brian P. Hopkins	42,669	Thomas M. Sullivan	39,392
Shane Hunter	41,858	Janine M. Susan	46,119
David E. Johnson	41,874	Howard Susser	33,556
Kris Kalidindi	41,461	Shelby J. Walker	45,192

Address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747.
Address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature

Date

Full Name of Inventor: Sean Farmer

Citizenship: United States

Residence: 8938-6 Villa La Jolla Drive, La Jolla, California 92037

Post Office Address: 8938-6 Villa La Jolla Drive, La Jolla, California 92037

Inventor's Signature

Date

Full Name of Inventor: Robert J. Mikhail

Citizenship: United States

Residence: 1493-B, East Lexington Avenue, El Cajon, California 92019

Post Office Address: 1493-B, East Lexington Avenue, El Cajon, California 92019

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Address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature

Full Name of Inventor: Sean Farmer

Citizenship: United States

Residence: 8938-6 Villa La Jolla Drive, La Jolla, California 92037

Post Office Address: 8938-6 Villa La Jolla Drive, La Jolla, California 92037



Date

4/10/01

Date

Inventor's Signature

Full Name of Inventor: Robert J. Mikhail

Citizenship: United States

Residence: 1493-B, East Lexington Avenue, El Cajon, California 92019

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TRADOC511234479.1(RQTR511.DOC)
02/10/00